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Canada
1909-1910

PIONEER

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Washington, D. C.

CANADIAN SEED GROWERS

1909
CATALOGUE



SUPPORT HOME INDUSTRY.

Ontario Seed Co.

WATERLOO,
ONTARIO.

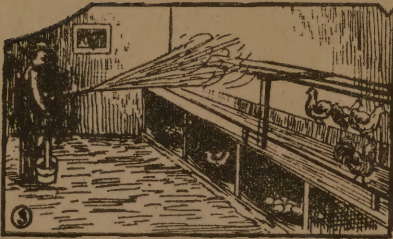
PREMIUMS GIVEN FREE.



Here is one of the most useful, universal tools that can be imagined. Can be used as screw driver, nail puller, drill, chisel, etc. Always ready for use. You can carry it in your pocket and will waste no time in looking for your tools. We will send this tool retailing at \$1.00 if you order \$6.00 worth of seeds.



This fine watch will be the pride of every owner. It is thoroughly tested and sure to give satisfactory service. All you have to do to become the possessor of this watch is to go and order \$15.00 worth of our garden and flower seeds.



This cut shows the Hurst Patent Sprayer Pump for white-washing chicken pens, for spray-small trees, white-washing, cleaning windows and buggies. You will find this is as useful as any other tool around the house.

We will send you the Hurst Patent Hand Pump for sending in orders for \$25.00.

These premiums are given only for orders of vegetables and flower seeds, and not for field seeds as Field Carrots, Mangels, Turnips, Clovers and Grasses and Implements, nor for our special collections. It will be easy enough to get sufficient orders if you spend a few hours in the evening calling on your neighbors and get them to club together.

WE WILL ALSO GIVE YOU STRAIGHT CASH COMMISSION IF YOU WILL SELL OUR SEEDS IN YOUR SPARE TIME, ALSO YOUR BOY OR GIRL CAN EARN THEIR SPENDING MONEY IN THIS WAY.

IF INTERESTED ASK FOR OUR SPECIAL COMMISSION OFFER.

To Every Farmer and Gardener in Canada.

Dear Friend:—

We are the first seedmen in Canada who grow on their own fields, **GARDEN, FLOWER AND FIELD SEEDS.**

Canadian Grown Seeds being acclimatized are bound to succeed better as we have here a short, hot summer, whereas in Europe they have a long period of vegetation.

Experiments at the O. A. C. Guelph with Canadian Grown Mangel Seeds showed that Canadian Grown Seeds yielded one-third more to the acre than the Yellow Leviathan which was the largest yielder raised from imported seeds during the last three years.

In the bulletin it says that the yield and quality of the Turnips, Mangels and other crops **FROM HOME GROWN SELECTED SEEDS IS SUPERIOR TO THE IMPORTED SEEDS.**

We are going to put up our Canadian Grown Seeds in paper bags which will bear our trademark on red ground.

	RELIABLE RED RIBBON SEEDS CANADIAN-GROWN FOR 1909		
	STANDARD GERMINATION OF THIS VARIETY	GERMINATION OF SEEDS CONTAINED	PURITY 100% TO THE BEST OF OUR KNOWLEDGE
ONTARIO SEED CO., WATERLOO, CANADA PIONEER CANADIAN SEED GROWERS			

On each package is given the Government Standard Germination which was advocated in a special bulletin of the Seed Branch of the Dominion Department of Agriculture, and also the actual germination test of the seeds contained in the package.

Every gardener will be aware that the germination is not the same every year, the weather conditions of the season and especially at time of harvest are uncalculable factors beyond Man's control. It is very important for the farmer to know the percentage of germination so that he can allow for lack of vitality, and sow thicker. For instance corn; many varieties of corn germinated only 50% last year. If the farmer would have known this he would have sown the double quantity of seed to get a good stand.

As we are growing our own seed we can give this information and trust that the farmer will appreciate it and buy our seeds, even if they should happen to show a low vitality, in preference to seeds of which they have no data whatever.

Integrity is the most solid foundation on which to build up any business and with this motto we are going to win.

Since we started three years ago with the experimenting and growing of seeds in Canada, much has been written about the superiority of Canadian Grown Seeds, and all authorities in Agriculture bear out our statement, not one of them has contradicted or discouraged us in the least.

NOW—ARE YOU FARMING FOR THE FUN OF IT? IF NOT, BUT FOR PROFIT, YOU WANT TO BUY OUR CANADIAN GROWN SEEDS—Reliable Red Ribbon Seeds,—even if they cost more. The difference in the price of the seed is trivial when compared with the surer and larger crops.

Think this over and act according to your own best interest which means, order **Reliable Red Ribbon Seeds**, and do not delay lest some varieties might be sold out.

Faithfully Yours,
ONTARIO SEED CO.

P. S.:—

If other seed merchants call themselves "Growers" this may seem to contradict our statement, they are referring to growing plants in Green Houses. We are without competition in Canada.



Price List of Reliable Red Ribbon Seeds. Canadian Grown.

We offer as follows, provided stock unsold, in which case we will supply the best imported seeds unless instructed to the contrary.

We send prepaid all seeds at package, ounce and $\frac{1}{4}$ lb. prices. Please add 5c. postage for each pound when ordering at pound rates.

For description of below enumerated varieties see general list on the following pages.

BEANS.		Lb.	Pkg.
Early Red Valentine		20c.	5c.
Stringless Green, podded		20c.	5c.

WAX BEANS.		Lb.	Pkg.
White Seeded		20c.	5c.
New Kidney Wax		20c.	5c.

CARROTS.		Lb.	$\frac{1}{2}$ Lb.	1 oz.	Pkg.
Half-long Nantes—best for marketing	\$1.40	80c.	25c.	10c.	

CORN.		Pkg.	1 Lb.	10 Lbs.
Devitt's Earliest Sugar, on the corn or superb shelled	(See page 4.)	10c.	40c.	\$3.00
Golden Bantam		10c.	25c.	2.00
Evergreen Stowell's		10c.	25c.	2.00

CUCUMBER.		Lb.	1 Oz.	$\frac{1}{2}$ Oz.	1 Pkg.
Extra Earliest White Spine, half-long	\$2.00	25c.	15c.	10c.	
Waterloo Forcing Extra Long Strain		90c.	50c.	25c.	

HEAD LETTUCE.		Lb.	Oz.	Pkg.
May King Earliest of All	} the best cabbage-headed lettuces.....	\$2.60	25c.	10c.
Yellow Solid		2.60	25c.	10c.
Yellow Stubbrownhead		2.60	25c.	10c.

LOOSE-LEAVED VARIETY.

Grand Rapids—best for forcing	2.00	30c.	10c.
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MUSKMELON.

	Lb.	Oz.	Pkg.
Extra Early Hackensack—Waterloo strain	2.50	35c.	10c.
Paul Rose—Salmon Fleshed	2.50	35c.	10c.

WATER-MELON.

Coles Extra Early	2.60	35c.	10c.
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ONIONS.

Yellow Globe Danver	3.50	35c.	10c.
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PEAS.

	Peck.	Lb.
Extra Early—Earliest of All	\$2.10	20c.
White Marrowfat	2.10	20c.

PUMPKINS.

	Lb.	Oz.	Pkg.
Large Yellow Mammoth King	80c.	20c.	10c.

RADISH.

Extra Early Scarlet—Turnip Rooted	80c.	20c.	10c.
White Icicle	80c.	20c.	10c.

SQUASH.

Vegetable Marrow	15c.	10c.
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TOMATOES.

	Oz.	½ Oz.	Pkg.
Earliest of All—Selected Strain	\$1.00	60c.	10c.
Superb Stock	.70	40c.	10c.
Earliana—selected	\$1.00	60c.	10c.
Superb Stock	.60	40c.	10c.
Early Jewel—selected strain	1.00	60c.	10c.
Superb Stock	.80	50c.	10c.
Plentiful—potato-leaved—selected	1.00	60c.	10c.
Superb Stock	.60	35c.	10c.
"Our Ideal" Mangel. Lb., 50c. 10 lbs., \$4.00.			
Canadian Giant Sugar Mangel. Lb., 40c. 10 lbs., \$3.50.			
Asters.—Giant Comet Mixed. Pkg., 10c. Oz., \$2.00.			

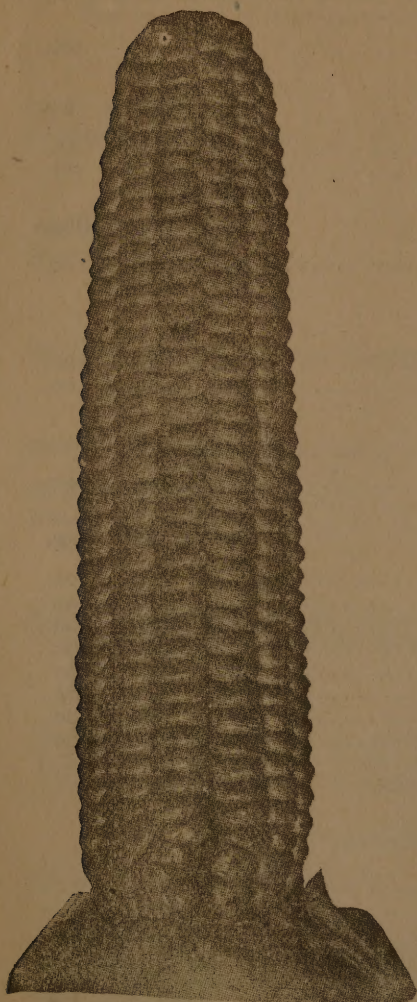


Devitt's Early Sugar Corn

was originated by Mr. BEN. DEVITT of Waterloo



about thirty years ago and he improved it by continual careful selection.



Devitt's Early Sugar Corn.

This corn is dwarf in growth and very early. In earliness it is equal to the Golden Bantam corn but a slightly heavier yielder and also exceeds in sweetness. The most marked advantage is that the cobs of Devitt's Earliest Sugar Corn are white and slightly larger than those of the Golden Bantam and therefore a boom to the Market Gardeners who cater to a selected trade.

It is the sweet corn "Par Excellence" for the home garden unsurpassed in sweetness, flavor and earliness. Every gardener should try it to convince himself.

PRICE : Per package 10c., per lb. 40c., postpaid.

By Express per ib. 35c., 10 lbs. \$3.00.

OUR IMPORTED SEEDS.

It is apparent that in the start we cannot grow all the seeds required for our large trade and have to import some. We are personally acquainted with many of the best European seed growers, our Agriculturist, Mr. Otto Herold, having lived among them and dealt with them for years. Last summer our Mr. C. H. Kuestermann made an extensive trip through Europe and inspected the fields of our growers, thus we are confident that also our imported seeds are up to the mark and will give entire satisfaction.

Send us the names of your neighbors and we will mail them a copy of our catalogue.

FLOWER SEEDS.

GENERAL LIST See Page 17

List of CLIMBERS See Page 29

List of SEEDS FOR GREENHOUSE See Page 30

List of EVERLASTINGS See Page 33

List of ORNAMENTAL GRASSES See Page 34

List of COLLECTIONS See Page 34

DISCOUNTS ON SEEDS IN PACKETS ONLY.

Those who remit \$1	00	for Seeds in Packets may select to the value of \$1	25
"	2	00	" " " " 2 50
"	3	00	" " " " 3 75
"	4	00	" " " " 5 00
"	5	00	" " " " 6 25

These Discounts apply to Vegetable and Flower Seeds in Packets only, and only when remittances accompany the order. Seeds offered in Special Collections, also Novelties, are not subject to discounts.

THE MOST POPULAR VARIETIES AND CHOICEST STRAINS.

Cultural directions are given on the packets, and we urge purchasers to study them carefully. While some seeds need special treatment, the following general rules will apply to all. Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four or six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the starting plants can be seen easily; be careful not to allow the young plants to be crowded or to be smothered by weeds.

ALL FLOWER SEEDS SENT POSTPAID ON RECEIPT OF PRICE.

ASTER (Half-Hardy Annual).

The Aster is of easy culture and very popular. Plants from seed sown in the open ground in May bloom finely in September and October. For July and August flowers sow in March or April in coldframe, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds. Manures too fresh or used in too large quantities sometimes induce disease in Asters. When used they should be thoroughly well decayed and mixed with the soil. Small quantities of unslaked lime, or fresh wood ashes, stirred into the surface of the Aster beds, form good tonics for the plants and keep disease and insects from the roots.

COLLECTION.

10 Pkt. Asters, each 10c., our choice for 60c. } free by mail.
5 " " 10c., " " 35c. }

We took special care in selecting this assortment of Asters from the best growers in Germany. We call attention to the fact that all our Aster Seeds show an exceptionally high vitality and we are assured that every customer will be satisfied.

QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts; extremely useful for cutting. 15 in.

Pure White Pkt. 10c.	Crimson ... Pkt. 10c.
Rose Pkt. 10c.	Light Blue . Pkt. 10c.
Scarlet Pkt. 10c.	Dark Blue . Pkt. 10c.
Pink Pkt. 10c.	Scarlet & W. Pkt. 10c.
Red Lilac .. Pkt. 10c.	M. Oz. \$1.00. Pkt. 10c.

VICTORIA. In elegance of habit surpasses all other varieties, being that of a beautifully formed pyramid, bearing ten to twenty flowers, which are perfectly double. 1 1/2 ft.

Light Blue	Pkt. 10c.
Dark Blue	Pkt. 10c.
Pure White	Pkt. 10c.
Peach-Blossom Pink	Pkt. 10c.
Crimson and White	Pkt. 10c.
Dark Purple	Pkt. 10c.
Dark Scarlet	Pkt. 10c.
Crimson	Pkt. 10c.
Dark Blue and White	Pkt. 10c.
Finest Mixed	Oz. 2.50. Pkt. 10c.



Dwarf Victoria Aster

SEMPLE'S GIANT BRANCHING. A beautiful type of American origin. Tall, branching habit, bearing magnificent large flowers, measuring from 4 to 6 in. across. 3 ft. high.

White Pkt. 10c.
 Lavender Pkt. 10c.
 Indigo Blue Pkt. 10c.
 Shell-Pink Pkt. 10c.
 Crimson Pkt. 10c.
 Finest Mixed Oz. \$1.50. Pkt. 10c.

GIANT COMET. This magnificent new tribe of asters comes perfectly true in character; the plants, 12 to 15 in. high, form regular pyramids completely covered with superb large, double flowers.

The Bride (White Azure Blue Pkt. 10c.
 passing to Rose) Pure White Pkt. 10c.
 Pkt. 10c.
 Dark Blue and White. Choice Mixed Pkt. 10c.
 Pkt. 10c. Oz. 2.00.

CHRYSANTHEMUM-FLOWERED, DWARF.

A splendid variety of compact habit. 1 ft.
 Pure White Pkt. 10c. Light Blue Pkt. 10c.
 Fiery Scarlet Pkt. 10c. Dark Blue Pkt. 10c.
 Brill't Rose Pkt. 10c. Scarlet and White.
 Dark Blue and White. Pkt. 10c.
 Pkt. 10c. Crimson Pkt. 10c.
 Carmine ... Pkt. 10c. Finest Mixed Pkt. 10c.
 Oz. \$2.00.

PRINCESS OR SNOWBALL. A free-blooming, pure white variety, with imbricated petals of medium size. 2 ft. Pkt. 10c.

UNIVERSAL ASTER MIXTURE. This mixture contains all colors and almost all varieties of asters. Pkt. 5c.

HOHENZOLLERN ASTER. The finest type of the Giant Comet, or Ostrich Feather type of Asters. Much larger than the Giant Comet, the petals longer and more curled and twisted, and produced in greater abundance. Borne on long stem, which makes them cut flowers par excellence. White, Crimson or Pink, Brilliant Rose, Light Blue, Silvery Lilac. Each, pkt., 10c.; 1/8 oz., 30c.; 1 pkt. each of the six for 45c.
 Hohenzollern Aster, Mixed. Pkt., 10c.; 1/8 oz., 25c.

OSTRICH PLUME. A magnificent aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both long'r and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums.
 Mixed ... Pkt. 10c. Pure White Pkt. 10c.

DWARF QUEEN. An early dwarf variety with large double flowers; excellent for pots and borders. 1 ft.

Pure White Pkt. 10c.
 Dark Blue Pkt. 10c.
 Bright Rose Pkt. 10c.
 Crimson Pkt. 10c.
 Lilac Pkt. 10c.
 Mixed Oz. \$2.00. Pkt. 10c.

CHINA. Finest Varieties, Single Oz. \$1.00.
 Pkt. 5c.



Type of Giant Comet and Hohenzollern Asters

PEONY-FLOWERED PERFECTION (TRUFFAUT'S). A well-known variety, with large double flowers resembling a peony. 2 ft.

Light Blue Pkt. 10c.
 Dark Scarlet Pkt. 10c.
 White Pkt. 10c.
 Dark Blue Pkt. 10c.
 Crimson Pkt. 10c.
 Dark Red and White Pkt. 10c.
 Rose Pkt. 10c.
 Finest Mixed Oz. \$1.50. Pkt. 10c.

BOLTZE'S DWARF BOUQUET. A very dwarf variety: excellent for borders. 10 in.
 Finest Mixed Pkt. 10c.

DWARF PEONY PERFECTION.
 Finest Mixed. 1 ft. Pkt. 10c.
 Pure White Pkt. 10c.

MIGNON. This variety resembles the Victoria Aster; the flowers are somewhat smaller but produced in greater profusion. A fine variety for cutting.

Finest Mixed Pkt. 10c.

CHRISTMAS TREE. An early bloomer, growing eighteen inches high, and bearing profusely very double flowers with reflexed petals.

Fine Mixed Pkt. 10c.

CHRYSANTHEMUM-FLOWERED, TALL. The flowers are large, with long, stout stems. 2 ft.
 Finest Mixed Sz. \$2.00. Pkt. 10c.

ANTIRRHINUM (SNAPDRAGON)

If sown in March or April and set out when strong enough, these plants make a display that is unequalled for duration and brilliancy. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but well enriched soil. Seed sown outdoors in May will produce satisfactory results. It is not unusual, however, when very strong plants are desired, to sow seed in August or September and cover the plants with a mulch on the approach of cold weather

Plants raised from autumn sown seed may be grown on in pots and will produce an immense quantity of bloom throughout a very long season. If grown indoors they require about the same temperature and treatment as carnations. Most of the varieties are fairly hardy and will live through a Canadian winter if well covered. Antirrhinum is a specialty with us and we have done much to improve the plants in height, habit, flower and color. We consider our strains superior to any obtainable in size and brilliancy of flowers.



Snapdragon

—Antirrhinum Major. 2 feet. Separate colors	per oz. 70c.	pkt. 10c.
—best mixture	" " 50c.	" 05c.
—Tom Thumb. Mixed. 1—2 feet.		" 10c.
—" " White		" 05c.
—Queen of the North. White, fine bedder, 1 foot	per oz. .60	" .10

AQUILEGIA (COLUMBINE).

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. They are all of elegant habit and bloom throughout a very long season. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in pans or boxes and placed in a cold frame, or in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth, but a light sandy soil is preferable. The flowers are all fragrant.

—Alba fl.pl., hP.Dbl.white, 2 ft., per oz. \$0.75 pk.	Chysantha Canary colored, (golden Spur) per oz. \$0.75	Single and in mixed pkt. \$0.01.
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CANDYTUFT (IBERIS.)

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. The seed may be sown any time indoors and the plants set out where wanted to bloom, when the weather is suitable. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter. Grown extensively by florists for cutting.

—carmine. Carmine, 1 ft., per oz. 25 cts.;	pkt. 10 cts.
—crimson, Dunnett's. Crimson, 1 ft., per oz. 25 cts.;	pkt. 5 cts.
—Empress. White, 1 ft., per oz. 35 cts.;	pkt. 10 cts.
—Giant Hyacinth-Flowered. White, 1 ft., per oz. 40 cts.;	pkt. 10 cts.
—Little Prince. A dwarf Empress. White, 1 ft., per oz. 50 cts.;	pkt. 5 cts.
—odorata. White, 1 ft., per oz. 25 cts.;	pkt. 5 cts.
—Rocket. White, 1 ft., per oz. 25 cts.;	pkt. 5 cts.
—Rose Cardinal. Rose, 1 ft., per oz. 40 cts.;	pkt. 5 cts.
—umbellata. Purple, 1 ft., oz. 25 cts.;	pkt. 5 cts.
—mixed. Mixed, 1 ft., per oz. 25 cts.;	pkt. 5 cts.
—dwarf hybrid. Mixed, 1 ft., per oz. 60 cts.;	pkt. 5 cts.
—Queen of Italy. Pink, 1 ft., per oz. 30 cts.;	pkt. 5 cts.

Perennial or Pevennial Candytuft, see Iberis.

CENTAUREA (CORNFLOWER).

C. Cyanus is the favorite **Bachelor's Button**, or **Ragged Sailor**. This class is of the earliest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer is a very much improved one and embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

	Per Oz.	Pkt.		Per Oz.	Pkt.
Cyanus Emperor William (hA).			— Americana , alba, white, 3 ft		.10
—Blue, 1 ft	\$0.25	\$0.05	— Victoria , blue, 1 ft	.45	.10
—mixed	.25	.05	— lilac , 1 ft	.25	.05
—red, 1 ft	.25	.05	— pink , 1 ft	.25	.05
Imperialis alba . White. A new race of hybrids. Very large. Sweetly scented flowers. Continuous bloomers and extremely hardy, 3 ft				Pkt.	\$0.10
—mixed					.10
Moschata (Sweet Sultan). Mixed, 1½ ft				per oz.	\$0.30
Sauveolens (Yellow Sweet Sultan). Yellow, 1½ ft				"	.05
				.40	.05



Centaurea

CENTAUREA (PERENNIAL FLOWERING).

These differ from the **CYANUS** in their stronger growth, greener foliage and larger, sweeter flowers. To obtain bloom the first season seed should be sown early indoors. Any ordinary garden soil will answer, but a warm light one gives best results.

Odorata Chameleon. Yellow

and rose, 1½ ft per oz. \$1.50 pkt. \$0.10

—**Margaret**, pure white, 2½ in.

across, 1½ ft " " 1.50 " .10

CENTAUREA SILVER-LEAF (DUSTY MILLER).

Beautifully cut silvery leaves. These plants are much used for bedding and edging, and thrive almost anywhere. A little care is necessary in watering young seedlings, as they are liable to damp off.

—**candidissima** (hhP), 1 ft .per ¼ oz. \$1.00 pkt. .10

—**gymnocarpa** per oz. .80 pkt. .10

Rutifolia Purpurea " " .10

CHRYSANTHEMUMS, (ANNUAL OR SUMMER FLOWERING).

All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. The flowers are very beautiful both in form and coloring and are produced abundantly all summer. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; or stronger, earlier flowering plants can be had by sowing early in a cold frame or in a box in the house, and transplanting when large enough.

Coronarum. White,

1½ ft .per oz. \$0.25 pkt. \$0.05

mixed, 1½ ft. " \$0.25 pkt. .05

Tricolor, double. Golden-leaved,

mixed, 1½ ft. per oz. \$0.30 pkt. .05

—**Eclipse**, brown and

yellow, 1½ ft., per oz. 40c., pkg. 5c.

—double mixed, 1½ ft., per oz. 35c.,

pkg. 5c.

Inodorum, double, hP. White, 1 ft.,

per oz. \$0.75, pkt. \$0.05.

Frutescens (Marguerite or Paris

Daisy), hP. White, golden centre.

These are the Paris Daisy. They

are attractive garden plants and valuable for cutting, 1 ft per oz. \$1.25 Pkg. .10

Maximum Perfection, hP. White, 2 ft per oz. \$1.25 .10



Type of Chrysanthemum

For Cockscomb (Celosia) and Coreopsis (Calliopsis)

SEE PAGE 15.

COSMOS (COSMEA.)

Sow seeds in open ground, in light warm soil, early in May and cover not more than half an inch deep. The seed germinate in about ten days. The Cosmos must have the full sunshine, as it will not succeed in shade or in low damp ground. High grade Fertilizer rich in Potash gives best results. Seeds of the latter variety should be sown early in March in a hot-bed or box in the house. When plants are 2 inches high transplant into 2 inch pots, when well established, repot in 4 inch pots and water moderately. Transplant to open ground in June.

Per Oz. Pkt.

Early Blooming.

—mixed, many beautiful shades, 3 ft..	\$1.25	.10
Mammoth.		
—mixed	.50	.05



New Giant Flowering Cosmos.

ESCHSCHOLTZIA (CALIFORNIA POPPY.)

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom. They are somewhat impatient of transplanting.

California. Yellow and orange, 1 ft.	per oz.	0.25	pkt.	\$0.05
—rose cardinal	"	.30	"	0.05
Giant (Hunnemannia). Yellow	"	.40	"	.05
Mixed	"	.30	"	.05

HOLLYHOCKS (ALTHAEA ROSEA).

The fungi disease, that for a time made Hollyhocks unpopular, has to a great extent been overcome by propagating healthy plants through several generations, and saving seed from them only. It is still advisable, however, to spray the plants once or twice during spring, and again before coming into bloom, with Cooper's Spray Fluid. Write for circular.

Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plants will flower the same year from seed in the greenhouse in January and grown on in pots until time for setting outdoors. Sowing can also be made from May to August for the following years flowering, when the plants are large enough, transplant to a rich, cool soil giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

Charter's Double, mixed.	per oz.	\$2.00	pkt.	\$0.10
Double, mixed	"	1.50	"	.10
Single, mixed	"	1.50	"	.10
Allegheny, mixed	"	1.50	"	.15
Hollyhock, rose	"	1.50	"	.10
—white	"	1.50	"	.10
—blood red	"	1.50	"	.10
—crimson	"	1.50	"	.10
—yellow	"	1.50	"	.10

Send us the names of your neighbors and we will mail them a copy of our catalogue.

LARKSPUR (DELPHINIUM).

Larkspurs thrive in any good garden soil, but are of much better color and texture of flower when grown in a deep, rich, sandy loam. Both the annual and perennial sorts are easily raised from seed, but as it is somewhat slow in germinating fall or very early spring sowing is recommended. The perennial sorts are also propagated by cuttings and divisions of roots. Seedlings should be given plenty of room by transplanting; they may be set out where they are intended to flower any time in May or June. The tall sorts are very suitable for setting among shrubbery and in borders; the dwarf kinds are effective for beds. Two crops of flowers can be had each season by cutting away the flower stems of the first crop as soon as the flowers have faded.

Per Oz. Pkt.

Candelabrum, hA. Double, mixed, 1½ ft	\$0.75	\$0.05
Double Dwarf Rocket, hA. Mixed, 1 ft	.30	.05
Emperor, hA. Mixed, 1½ ft	.40	.05
Giant Hyacinth Flowered, hA. Mixed, 2 ft	.30	.05
Tall Rocket, hA. Mixed, 2½ ft	.30	.05
Cashmerianum, hP. Purplish blue, 3 ft		.25
Chinese Double, hP. Blue, 2 ft	.40	.05
Elatum (Bee Larkspur), hA. Blue, 4 ft	.40	.05
Grandiflorum Album, hP. White, 2 ft	.50	.05
Double Hybrids, hP. Mixed, 2 ft	2.00	.05

**Marigold**

MARIGOLDS (TAGETES). (Calendula).

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

**Mignonette**

Grandiflora, hA. 1 ft ..	per oz. \$0.15	pkt. \$0.05	Pearson's White.	per oz. \$0.50	pkt. \$0.10
Defiance. Red and wh., 1½ feet	" .50	" .10	Machet.....	" .50	" .10
Bismarck, reddish color- ed flowers	"	.10	Golden Machet. Yellow	" .50	" .10
			Golden Queen. Yellow	" .30	" .10
			—Goliath. Bright red, very large, 2 feet .	"	" .10
Selected Giant M. Red	" .75	" .10	Victoria. Red	" .50	" .10

—orange	per oz. \$0.30	pkt. \$0.05
—El Dorado, yellow	" .30	" .05
—Pride of Gar., ye'w.....	" .30	" .05
—mixed, 2 feet	" .30	" .05
—French Tall Double. Mix- ed, 2 ft.....	" .30	" .05
—dwarf double, mix-ed, 1 foot	" .30	" .05
—striped, brown and yellow..	" .30	" .05
—purple and gold	" \$0.30	pkt. .05
—gold edged, 1 ft	" .30	" .05
Signata Pumila. Brown and yellow, 1 ft.	per oz. \$0.40	pkt. .05
—Cloth of Gold, yellow....	" .40	" .05

MIGNONETTE (RESEDA ODORATA).

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering, seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Giant Machet and Golden Machet as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

NASTURTIUMS (TROPAEOLUM).

Many people are disappointed in the Nasturtiums they raise. A great variety of soft and pleasing colors were looked for, but only old hard reds and yellows were produced. This result is chiefly due to importing cheap seeds. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of PINK, ROSE, SCARLET, CRIMSON, BRICK, CLARET, CHOCOLATE, BROWN, GARNET, ORANGE, PRIMROSE YELLOW AND WHITE. Seed may be planted, one inch deep, early in April, where wanted to bloom or in any convenient place, and the plants when large enough transplanted to the beds, etc.

Dwarf Varieties.

—Aurora, yellow veined,	per oz.	\$0.15	pkt.	\$0.05
—Beauty, yell. and Sc't	"	.15	"	.05
—black (King Theod'e)	"	.15	"	.05
—bronze	"	.15	"	.05
—crimson	"	.15	"	.05
—Crystal Palace Gem,	"	.15	"	.05
—Cloth of Gold, yellow	"	.15	"	.05
—Empress of India, d'k leaved, crimson ..	"	.15	"	.05
—Golden King, yellow	"	.15	"	.05
—King of Tom Thumbs	"	.15	"	.05
—Lady Bird (Bird Flower), or. & red	"	.15	"	.05
—Pearl, white	"	.15	"	.05
—Ruby King, carmine	"	.15	"	.05
—rose	"	.15	"	.05
—scarlet	"	.15	"	.05
—spotted	"	.15	"	.05
—yellow	"	.15	"	.05
Mixed	"	.15	"	.05

Tall or Climbing Sorts.

—atropurpureum, dark crimson, 10 ft	"	.15	"	.05
—coccineum, scarlet ..	"	.15	"	.05

Peregrinum (Canary

Bird Flowers), yel'w	"	.35	"	.05
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Tall or Climbing Sorts.

—coeruleum, roseumdk.	"	.15	pkt.	\$0.05
—Edward Otto, lilac—	"	.15	"	.05
—Heinemanni, choc. .	"	.15	"	.05
—hemisphericum, orang	"	.15	"	.05
—King Theodore, mar	"	.15	"	.05



Nasturtium

rose	per oz.	\$0.15	pkt.	\$0.15
—luteum, yellow	"	.15	"	.05
—regelianum, violet ..	"	.15	"	.05
—coccinium, yellow	"	.15	"	.05
—striped	"	.15	"	.05
—Sunlight, golden ye'w	"	.15	"	.05
—mixed, 1/4 lb. 30	"	.10	"	.03

Lobb's Nasturtiums (*Tropaeolum Lobbianum*) are more delicate in flower and foliage than the others, and equally desirable.

<i>Tropaeolum Lobbianum</i> .	per oz.		pkt.	
—Brilliant, scarlet ...	"	.25	"	.05
—Crown Prince, dk. red	"	.25	"	.05
—Giant of Battles, car.	"	.25	"	.05
—Good Venture, choice mixture	"	.25	"	.05
—Lili Smith, crimson & scarlet	"	.25	"	.05
—Lucifer, dark crimson	"	.25	"	.05
—Napoleon striped ..	"	.25	"	.05
—Roi des Noirs, black	"	.25	"	.05
—Spitfire, scarlet	"	.25	"	.05
—yellow	"	.50	"	.10
—mixed	"	.20	"	.05

PANSY (VIOLA TRICOLOR).

The Pansy is one of our specialties. For size and form of flowers, variety and brilliancy of colors and markings, there is nothing that approaches those we offer. The flowers are immensely large and wonderful in their coloring.

Our Trimardeau Pansies embrace the cream of that type, and will give perfect satisfaction in every particular.

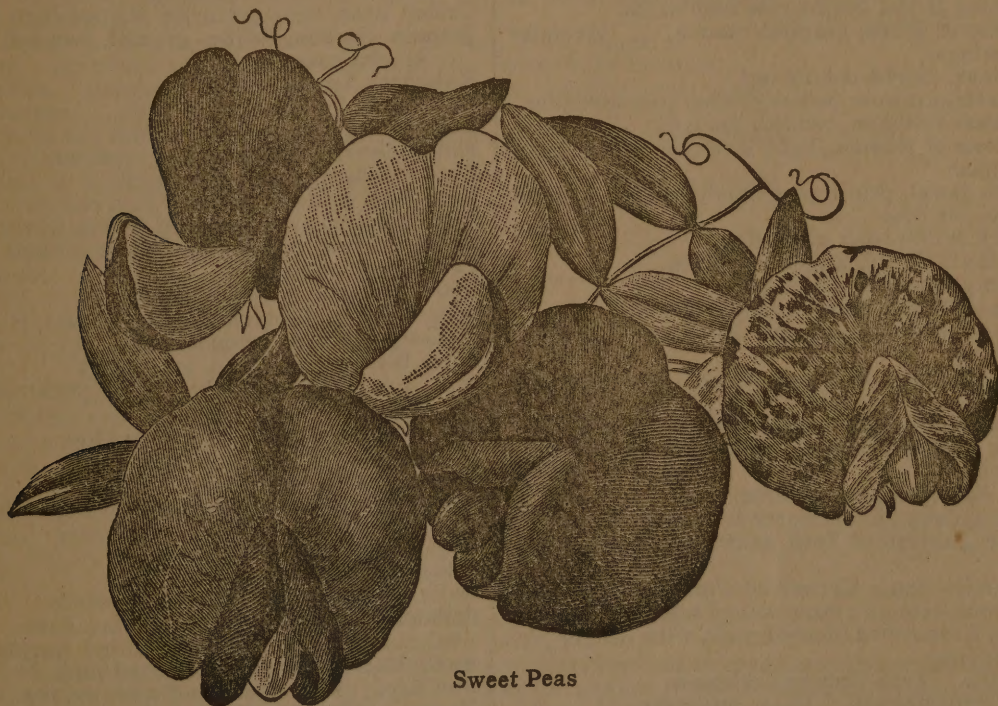
Pansies repay good treatment in profusion and size and brightness of flower, as well as in large, handsome foliage. They delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well although the flowers produced are not so large.



Phlox Drummondii (See Page 25)

Sowings made in August, and again several times during spring, will produce a continuous bloom from early summer until frost. The seed should be sown where the plants are wanted to bloom, as Poppies do not take kindly to transplanting. Cover only very lightly, and firm the soil with a flat board. When large enough, thin out the plants to about a foot apart. A sandy loam and EARLY spring sowings produce the best flowers.

Alpinum album, thP. White, 1 ft.,	¼ oz. \$2.00	pkt. \$0.05	Nudicaule alba, thP. (Iceland Poppy)	½ ft, high,	pr. oz. \$1.00, pkt. \$0.10
—roseum, rose, thP., 1 ft.	¼ oz. \$2.00	“ .05	—aurantiacum, thP. Orane, 1 ½ ftk.	per oz. .75 e	“ .10
—fringed, thP. White, salmon, rose,	orange, mixed, 1 ft	“ .10	—coccineum, thP. Double, scarlet,	1 ½ ft	per ¼ oz. \$2.25 “ .10
—mixed, thP, 1 ft.,	¼ oz. \$1.50	“ .05	—striped, thP. Golden yellow and	orange red, 1 ½ ft	“ .10
Braceatum, thP. Red, 4 ft. per oz.	\$0.30	“ .05	—mixed, single, thP, 1 ½ ft	per oz. \$0.75	“ .10
Cardinal, hA. Double, scarlet, 1 ½	ft	per oz. \$0.60 “ .10	Oriente (Oriental Poppy), hP. Scar-	let and pur., 2 ft	per oz. \$1.75 “ .10
—hybridum, hA. Double, mixed,	1 ½ ft	per oz. \$0.30 “ .05	Pavonium (Peacock Poppy), hA.	Scarlet & bl., 1 ft	per oz. \$0.50 “ .05
Chinese, hA. Mixed double, scarlet and	white, 1 ft	per oz. \$0.30 “ .05	Paeony-flowered, hA. Double, mix-	ed, 1 ½ ft	per oz. \$0.25 “ .05
Carnation, hA. Double, 2 mixed,	ft	per oz. \$0.25 “ .05	Ranunculus-flowered, hA. Mixed,	Shirley, hA. Mixed, 1 ½ ft. “	.50 “ .05
Danebrog (Danish Flag), hA. Scar-	let and white, 2 ft. per oz. \$0.25	“ .05	—Dwarf, hA. The Shirley colors,	1 ft	“ .10
Glaucum (Tulip Poppy), hA. Scar-	let, 1 ft	per oz. \$0.75 “ .05	Somniferum (Opium Poppy), hA.	White, 3 ft	per oz. \$0.25 “ .05
Laevigatum, hA. Scarlet and black,	1 ½ ft	per oz. \$1.00 “ .05	Umbrosum, hA. Crimson, 1 ½ ft.	per oz. \$0.30	“ .05
—Miss Sherwood, hA. Satiny white	and rose, 2 ½ ft	per oz. \$0.75 “ .10	Victoria Cross, hA. Crimson and	white, 1 ½ ft	per oz. \$0.30 “ .05
—Maid of the Mist, hA. White, sin-	gle paeony flowered, 2 ft	“ .10	White Swan, hA. Double, white, 2	ft	per oz. \$0.50 “ .10
Mephisto, hA. Crimson, and black	2 ft	per oz. \$0.25 “ .05	Good Varieties, mixed, per oz. 30c,	“	.05
Mikado, hA. Double, scarlet and					
Good varieties, mixed, oz. 30c.; pkt. 5c.					



Sweet Peas

SWEET PEAS (LATHYRUS ODORATUS).

We have endeavored to simplify the selecting of sweet peas by reducing our list of varieties, and by specifying those sorts, that in the opinion of leading specialists, are most representative and desirable for persons who desire to grow the named varieties.

Seeds should be sown as early as possible, in drills six inches deep. At the time of sowing cover with one inch of soil and fill in the drill as the young plants grow, taking care not to cover the top of the plants. A deep, rich soil, and a sunny situation is best

Waterloo, Sweet Peas Mixture:—This mixture is made up by our expert from the finest sorts. We particularly recommend this selection, as the finest ever offered. 1 lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; $\frac{1}{2}$ pkt. 5c.

Finest Mixture:—Many colors and fine named varieties. 1 lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c. Pkt. 5c.

Good Mixture:—This is grown in mixture of old and new varieties. 1 lb. 30c.; $\frac{1}{4}$ lb. 15c.; pkt. 5c.

THE BEST TWENTY SWEET PEAS.

Blanche Ferry, Dorothy Eckford, Emily Eckford, Emily Henderson, George Gordon, Lady Mary Currie, Lady Grisel Hamilton, Lottie Eckford, Lovely, Salopian, Mrs. Eckford, Miss Wilmott, Navy Blue Othello, Prince Edward of York, Princess of Wales, Queen Victoria, Royal Rose, Senator, Gorgeous Jeannie Gordon.

"The Collection of Twenty" 75 cts.

"SWEET PEAS GENERAL LIST." 10 cts. per oz.; 5 cts. per pkt.

America, striped white and pink.	Princess of Wales, striped mauve, white ground.
Aurora, salmon and white striped.	Emily Henderson, pure white, bloom early.
Blanche Ferry, extra early, fine pink and white	Firefly, fiery shade of scarlet.
Black Knight, deep maroon.	Golden Rose, light primrose, striped light pink.
Blushing Bride, bright rose and white.	Jeannie Gordon, white ground, veined with
Captain of Blues, purplish mauve, lavender wings.	scarlet rose.
Coccinea, bright cherry red.	Katherine Tracey, pink.
Coquette, primrose yellow, shaded pale lavender.	Lady Mary Currie, orange pink.
Countess Cadogan, reddish mauve.	Lady Grisel Hamilton, lavender.
Countess of Radnor, light lavender, faint purplish.	King Edward, intense bright crimson.
Crown Jewel, primrose ground, veined with violet rose	Lord Roseberry, rosy magenta.
Dainty, white with pink edge.	Lady Nina Balfour, delicate mauve.
Dorothy Eckford, large new white.	Little Dorritt, pink standard, white wings.
Dorothy Tennant, rosy mauve.	Lottie Eckford, white, edged lavender blue.
Duke of Westminster, violet crimson.	Lovely, soft shell pink.
Duke of Sutherland, deep claret and indigo blue.	Maid of Honor, white, edged pink.
Earliest of All, pink and white, ten day earlier.	Miss Wilmott, deep rich orange pink.
Earliest Sunbeams, very early, primrose.	Modesty, delicate shade of pink.
Emily Eckford, reddish mauve standard, wings blue.	Mont Blanc, pure white, very early.
Navy Blue, deep violet blue.	Mrs. Eckford, beautifully shaded primrose yellow.
Othello, deep glossy maroon.	Mrs. Geo. Higginson, Jr., azure blue.
Prince Edward of York, standard scarlet, wings	Mrs. Walter Wright, rose purple.
George Gordon. Claret red changing to purple.	Prima Donna, soft shade of pink.
Gorgeous. Salmon orange, wings softer & deeper.	Queen Victoria, primrose overlaid with soft purple.
Gracie Greenwood. Shaded pink, with deeper pink edging	Royal Rose, deep rosy pink.
Harvard. True Harvard crimson.	Salopian, fine scarlet.
Hon. Mrs. Kenyon. Deep primrose.	Sadie Burpee. Large fine pure white.
	Senator. Striped brown and chocolate.
	Shahzada. Deep maroon shaded purple.
	Stella Morse. Primrose flushed pink.
	Sue Earl. Primrose edged with mauve.
	Venus. Salmon buff shaded rosy pink.

PRICES OF ABOVE NAMED VARIETIES : $\frac{1}{4}$ lb. 30c., oz. 10c., pkt. 5c.

Send us the names of your neighbors and we will mail them a copy of our catalogue.



Cupid Sweet Peas

CUPID SWEET PEAS. These beautiful little miniature plants produce large sized flowers quite freely, and in dry seasons they are in some respects preferable to the tall growing kinds.

Apple Blossom. Large, beautifully hooded flowers, borne four on a stem. Bright rose and pink	per oz.	\$0.10	pkt.	\$0.05
Alice Eckford. Rich cream and tinted standard, white wings	"	.10	"	.05
Beauty. Standard rose-colored, shaded lighter, wings rosy-carmine	"	.10	"	.05
Boreation. Standard rich wine-brown with deeper veinings, wings deep mauve	"	.10	"	.05
Captain of the Blues. Standard reddish-purple, tinted with violet, wings approaching deep blue	"	.10	"	.05
Countess of Radnor. Standard lavender, suffused with rose, wings light lavender	"	.10	"	.05
Firefly. Standard glowing scarlet, wings deep, rich rose	"	.10	"	.05
Pink Cupid. Bright pink	"	.10	"	.05
Primrose. A rich creamy tint	"	.10	"	.05
Royalty. Deep rosy-pink	"	.10	"	.05
Stella Morse. Standard buff, tinted with apricot, wings soft rosy-carmine	"	.10	"	.05
White Cupid. Pure white. The first of this race	"	.10	"	.05
Mixed	"	.10	"	.05
BUSH SWEET PEAS. Gray Friar. Grows in perfect bush form and does not require a trellis. Height about 18 inches. The flowers are all borne at the top of the plants	"	.10	"	.05
Monarch. True bush habit. Flowers bronzy-maroon	"	.10	"	.05
Blanche Burpee. White. (2 pkts. for 25 cts.)	"	.15	"	.05
Prima Donna. Soft pink. (2 pkts. for 25 cts.)	"	.15	"	.05
Senator. Silver gray, striped with claret. (2 pkts. for 25 cts.)	"	.15	"	.05
Mixed	"	.10	"	.05

SUNFLOWERS (HELIANTHUS).

Most Sunflowers being of coarse growth are not suited for beds or ornamental locations near the house, but are very desirable for growing in shrubberies, against fences, or making backgrounds for, and mixing in borders. They do well in any kind of land, from light sandy to swampy; they, however, do not grow to perfection if heavily shaded. Seeds may be sown where the plants are wanted, or indoors in March and April, and transplanted when weather is suitable. *Argophyllus* has beautiful silvery foliage. *Californicus* large double orange colored flowers. *Cucurbitifolius* is of branching habit and covered with small dark centred flowers. *Early Double Flowered* produces flowers from July until frost. *Nolia Aurea Variegata* and *Nana Variegata* have beaut-

tiful yellow splashed foliage. The **Multiflorus** are showy perennial varieties. **Golden Bouquet** and **Stella** are particularly desirable on account of their early blooming qualities. **Lenticularis** of graceful branching habit.

Argophyllus (Texas Silver Queen), hA, 6 ft. per oz. \$0.20 pkt. \$0.10			
Californicus double, hA, 4 ft.	“	.15	“ .05
Cucumerifolius , hA, 4 ft.	“	.25	“ .10
Early Double Flowered , hA, 6 ft.	“	.25	“ .10
Folia aurea variegata, hA, 5 ft.	“	.25	“ .10
Globulus fistulosus plenus, hA, 4 ft.	“	.20	“ .10
—multiflorus, thhP, 6 ft.	“	.30	“ .10

—plenus. (Golden BALL DAHLIA), thhP, 5 ft.	per oz. \$0.30	pkt. \$0.10	
Golden Bouquet , hA, 3 ft.			“ .10
Giant Russian , hA, 7 ft.			“ .10
Nana variegata , hA, 3 ft.	per oz. \$0.30		“ .10
Orion , cactus-dahlia like flowers, hA, 4 ft. ..	“	.30	“ .10
Henry Wilde , black centre, hA, 3 ft.	“	.30	“ .10
Stella , hA, 4 ft.	“	.30	“ .10
Mixed , hA, varied	“	.15	“ .05

ZINNIAS.

Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown outdoors where the plants are intended to bloom. **Zinnia**, tall double mix-

ed, hA, 2 ft.	per oz. \$0.50	pkt. \$0.05	
—scarlet, dark, hA.	“	.50	“ .05
—white, hA.	“	.50	“ .05
Lilliput , mixed, hA, ¼ ft.	“	.75	“ .10

COCKSCOMB (CELOSIA.)

The **Cristata** sorts have become very popular for bedding; their beautifully formed, highly colored flowers being very attractive and effective. The **Plumosa** class is splendid in both foliage and flower, very suitable for vases, borders, etc. The “Ostrich Feather” produces large plumes, beautifully curved and curled.

Seed should be sown in a hotbed in March or April, and transplanted to pots when large enough. The size of the combs of the **Cristata** are greatly increased by several transplantings before the combs form.

Cristata dwarf chamois.

Fawn	per oz. \$2.50	pkt. \$0.05	
— Glasgow Prize , crimson, 1 ft.	“	4.00	“ .10
—mixed	“	1.50	“ .05

Plumosa . Crimson , 2 ft.	“	.50	“ .05
—golden yellow, 2 ft.	“	.50	“ .05
“	“	.75	“ .05
“	“	.50	“ .05

Zinnia			
— Ostrich Feather , crimson, 2 ft.			
—mixed			
Spicata (Argentea Linearis). Green and white, 2½ ft.			

COREOPSIS (CALLIOPSIS).

A genus of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by their wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. All are of the easiest culture. The seed may be sown where the plants are wanted to bloom, or they may be transplanted. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

California Sunbeams , hA. Shades of yellow, 2 ft.	per oz. \$0.50	pkt. \$0.05	
Bicolor marmorata , hA. Yellow and brown, 2 ft.	“	.25	“ .05
— nana , hA. Mixed, 1 ft.	“	.30	“ .05
— tinctora , hA. Yellow and brown, 2 ft.	“	.30	“ .05
Drummondii , hA. Yellow and brown, 1 ft.	“	.30	“ .05
Mixed , hA. 1½ ft. ...	per oz. \$0.25	pkt. \$0.05	
Lanceolata , hP. Y., 2 ft.	“	.50	“ .05
Perennials , hP. Mixed. Various colors 2 ft.	“	\$0.50	“ .05



GENERAL LIST OF FLOWER SEEDS

EXPLANATION AND KEY TO ABBREVIATIONS.

Our General List of Flower Seeds, it will be found, is divided into the following groups, viz.; Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the FIRST COLUMN, following the name, denotes hardiness and duration; the SECOND COLUMN, height in feet; the THIRD COLUMN, color or predominating colors; the FOURTH and FIFTH COLUMNS show the price per ounce and packet respectively; the SIXTH COLUMN gives brief descriptions or special notes on culture.

hA designates Hardy Annuals—Lasting but one year.
 hA " Half Hardy Annuals—Lasting but one year.
 tA " Tender Annuals—Lasting but one year.
 hB " Hardy Biennials—Lasting two years.
 hB " Half Hardy Biennials—Require protection during winter.
 hP " Hardy Perennials—Lasting three or more years.

hhP designates Half Hardy Perennials—Require protection during winter.
 tP " Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.
 + " Biennials or Perennials that if sown early will bloom the first year.
 Trail. " Trailing Habit.
 Var. " Various.

The abbreviations of colors are:—

blk.—black.
 br.—brown.
 tri.—tricolor.

car.—carmine.
 crim.—crimson.
 sul.—sulphur.

lav.—lavender.
 pur.—purple.
 var.—variegated.

scar.—scarlet.
 strip.—striped.
 ver.—vermilion.

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
Abronia	hhA	trail.	yel.	.50 5	} Sweet scented, verbenalike trailers. Do best in light soil. Sow in open ground in May.
umbellata grandiflora	"	"	rose	.50 5	
Abutilon, see Seeds for Greenhouse					
Aconitum napellus (Monks Hood) ..	"	3	blue	1.00 5	} Popular plants, adapted to shady situations.
mixed	"		mix'd	1.00 5	
Acroclinium, see Everlastings. (See page 33.)					
Adlumia (Alleghany Vine), see Climbers					
Adonis	hA	1		.35 5	} Fine for pots and bedding. Attractive bright flowers of duration.
æstivalis	"	"	scar.	.35 5	
vernalis	hP	1 ½	yel.	.30 5	
Ageratum, Mexicanum		1 ½	blue	5	
Album		1 ½	white		
Althæa rosea, see Hollyhock					
Alyssum (Sweet Alyssum)	hA		white	.25 5	} Useful for bouquets. Very striking plants on account of their beautiful varied colored foliage and peculiar mode of bloom. The leaves are always largest when the plants are grown on rich soil, but rather poor soil enhances the coloring. The seed can be sown in the house, or in a hot bed and transplanted to place where wanted for effect. If sown outdoors the soil should be very fine and the spot protected until the plants are well started.
Amaranthus Abyssinicus	hhA	3	d. red	.25 5	
bicolor ruber	"	"	red	.30 5	
caudatus (Love Lies Bleeding) ..	hhA	3	red	.20 5	
cruentus (Prince's Feather)	"	3	crim.	.20 5	
salicifolius (Fountain Plant)	"	2 ½	red	.70 5	
tricolor giganteus	"	2 ½	red	.70 5	
finest mixed	"	var.	mix'd	5	
Anemone (Wind Flower)					} Spring and autumn flowering plants that require a rich, deep soil.
coronia	hP	1	mix'd	.80 5	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
[7]					
Antirrhinum (Snap Drag). (See page 7)					
Aquilegia (Columbine). (See page 7)	"	1	"	5	
Arctotis single mixed	"	"	or'ge	5	} Seed should be started in heat. Very showy bedding plant for dry situations. Large glaucous foliage and poppy-like flowers.
—grandis	hA	2	w. & y.	10	
Argemone grandiflora (Prick. Po'y)	"	"	white	.30 5	
Aristolochia , see Climbers					
Asparagus , for Green'e. (See page 30)					
Asperula	hhA		blue	.20 5	} Sweet scented, long bloomers, suitable for cutting.
—odorata (Woodruff)	hP	1½	white	.25 5	
Asters (see also pages 5—6.)					
—Perennial (Michaelmas Daisy)					
—mixed	thhP	var.	mix'd	2.00 5	} These are easily raised from seed and make attractive, autumn flowering border pla's.
Bachelor's Button , see Cent. cyanus					
Balloon Vine , see Climbers					
Balsam (Impatiens), double white .	hhA	2	white	.75 5	} Magnificent summer and autumn flowering annuals.
—mixed	"	"	red	.75 5	
—camellia-flowered, Alba Perfecta	"	"	white	2.00 10	
Bean , Climb., see (Phaseolus) Clim's					
Begonia , see Seeds for Greenhouse					
Bellis perennis (Double Daisy) ...					
—alba, fl. pl	thP	½	white	3.00 10	} A favorite dwarf plant for beds, flowers early in spring. Seed may be sown in heat or in open ground in May.
—rubra, fl. pl	"	"	red	4.00 10	
—Longfellow	"	"	pink	4.00 10	
—double mixed	"	"	mix'd	3.00 5	
Boston Ivy , see (Ampelopsis) Cl's					
Brachycome (Swan River Daisy) ..					
—iberfolia	hhA	1	blue	.60 5	} Fine for edging, should be started in a hot-bed
—alba	"	"	white	.60 5	
Briza , see Ornamental Grasses					
Bromus , see Ornamental Grasses					
Browallia elata	"	1½	d. blue	.75 5	} A fine annual for either house or garden cultivation. Valuable for bouquets.
—alba	"	"	white	.75 5	
—purpurea	"	"	pur.	1.00 5	
—mixed	"	"	mix'd	.60 5	
Calceolaria , see Seeds for Greenh'e					
Calendula (Pot Marigold), see p. 10					
Calliopsis , see Coreopsis					
Campanula (Canterbury Bell)					
—carpatia	hP	1	blue	.50 5	} These are well-known favorites. Seed may be sown in the open ground in April or May. The annual and biennial sorts will bloom the first year; the perennials early the year following. They all like a good rich soil. All of them are exceedingly beautiful and attractive, especially when the different colors are planted together. C. calycanthemum can be transferred to a different location by soaking the soil about them with water and lifting with a ball of earth.
—alba	"	½	white	.50 5	
—persicifolia grandiflora alba	"	3	white	1.50 10	
—pyramidalis compacta alba	"	"	"	1.50 10	
—speculum (Venus' Looking Glass)	"	½	mix'd	.50 5	
—medium, single, blue	thB	2½	blue	.40 5	
—single, rose	"	"	rose	.40 5	
—single, white	"	"	white	.40 5	
—single, mixed	"	"	mix'd	.30 5	
—double, mixed	"	"	"	1.25 10	
—calycanthemum (Cup & Sa'r.), bl. .	hB	2	blue	1.50 10	} To grow from seed, cut through the hard outer covering, soak for ten hours and plant the seed half an inch deep. A warm moist temperature is necessary. C. variegata is
—rose	"	"	rose	1.50 10	
—white	"	"	white	1.50 10	
—finest mixed, all colors	"	"	mix'd	1.50 10	
Candytuft (Iberis), see page 21					
—Perennial Candytuft, see Iberis					
Canna , dark-leaved varieties	hhP	5	"	.30 5	
—green-leaved varieties	"	"	"	.25 5	
—Crozy's Large Flowered, mixed .	"	3	"	.25 10	

NAME.	Hard and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
Canna.—CONTINUED					
variegata	hhP	3	mix'd	10	grown for its ornamental leaves. It is novel and beautiful, the leaves being lined and blotched with red and yellow.
Cardiospermum, see Climbers					
Castor Oil Plant, see Ricinus					
Carnation, see Dianthus caryoph's					
Catchfly, see Silene					
Celosia (Cockscomb), see page 9					
Centaurea, see page					
Chinese Pink, see Dianthus Cihna					
Chrysurus, see Ornamental Grasses					
Chrysanthemum, see page					
Cineraria (Dusty Miller) maritima	hhP	1½	yel.	.30 5	Silver foliage plants, suitable for ribbon beds and edging.
hybrida, see Seeds for Greenho'e					
Clarkia	hA	1½	white	.30 5	Sow the seed in the open border in April. They are of easy cultivation, very pretty and free flowering, the double varieties being especially beautiful. They are all suitable for vases or hanging baskets.
—mixed, single and double	"	"	mix'd	.25 5	
Clematis, see Climbers					
Clerodendron, see Seeds for Greenh.					
Clianthus, see Seeds for Greenhouse					
Clintonia pulchella	hA		bl.&w	5	A lobelia-like plant, charming for edging or rockwork.
Cobæa, see Climbers					
Cockscomb, see Celosia					
Coix, see Ornamental Grasses					
Coleus, see Seeds for Greenhouse					
Collinsia, mixed	"	1	mix'd	.25 5	Beautiful free flowering plants for beds or mixed borders.
Columbine, see Aquilegia					
Convolvulus Minor (Dwarf Morn- ing Glory, mixed	"	"	mix'd	.20 5	A dwarf Morning Glory suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc.
mauritanicus	thhP		blue	1.00 10	
Convolvulus Major, see Climbers					
Coreopsis, (Calliopsis), see page 15					
Cosmos (Cosmea), see page 9					
Cowslip, see Primula veris					
Cucumis, see Climbers					
Cucurbita, see Climbers					
Cuphea, see Seeds for Greenhouse					
Cyclamen, see Seeds for Greenhouse					
Cyclanthera, see Climbers					
Cyperus, see Seeds for Greenhouse					
Cytisus, see Seeds for Greenhouse					
Cypress Vine, see Climbers					
Dianthus (See Pinks)					
Dahlia, cactus, mixed	thhP	3	mix'd	1.00 10	We offer seed from the finest collection in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. They like a rich, deep be housed during winter. D. GLORY flowers vary in size from one to three inches and are SCABIOUS-like in construction.
double grandiflora	"			1.50 10	
—Tom Thumb	"	1½	"	10	
—Glory	"	3	"	10	
—Collarette, single	"	4	"	10	
Daisy, double, see Bellis					
Swan River, see Brachycome					
Paris, see Chrysanthemum fru's					
Datura (Trumpet Flower)					In large clumps, or borders of shrubbery, these produce an excellent effect. They delight in a light shady soil.
Wrightii	ttP	2	w. & li	.30 5	
mixed annuals	hA	var.	mixed	.30 5	

NAME.	Hard. and Dur.	H't. Feet	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
Delphinium (Larkspur)					
Devil-in-a-Bush , see <i>Nigella</i>					
Dew Plant , see <i>Mesembryanthemum</i> tricolor					
Dianthus (Pink)					
Chinensis, double mixed	thB	1	mixed	.30 5	The biennial sorts are well known favorites that flower the first season. The colors of the Heddewegii vary thru all shades of crimson to a delicate rose.
Heddewegii, single mixed	"	"	"	.40 5	
—double	"	"	"	.50 5	The Diadematus shades from rose to purple. They are all exceedingly ornamental, and suitable alike for beds, borders, house cultivation and cutting. Sweet fragrance and great diversity in color and form are theirs peculiarly.
—alba, double	"	"	white	.75 5	
—atropurpureus	"	"	red	.75 5	The favorite old-fashioned German Sweet William.
diadematus, double	thP	"	mixed	.60 5	
imperialis, double	"	"	"	.30 5	These bloom in about four months from time of sowing and produce 80 per cent. double flowers. They are remarkable for the richness and profuseness of bloom as well as for vigor of growth.
laciniatus	"	"	"	.50 5	
—Crimson Bell	"	"	crim.	.60 5	Our seeds are saved especially for us by the best German and French growers, and are the very best obtainable.
—Salmon Queen	"	"	pink	.60 5	
double mixed	"	"	mixed	.60 5	These are improved strains of the well-known, old-fashioned, hardy garden, double, fragrant Pinks.
—nanus hybridus	"	"	"	5	
plumarius (Pheasant's Eye)	"	1	w. & p.	.30 5	A very showy plant for shrubberies, shady-half places and borders. They thrive well in almost any soil.
The Bride	"	"e	"	.75 5	
barbatus, single mixed (S. Wil'm)	hP	1 1/2	mixed	.30 5	Beautiful native plant, with light purple flowers.
—double mixed	"	"	"	.60 5	
caryophyllus, Margaret, rose	thhP	1	rose	2.25 10	Thistle-like flowers, fine for bees.
—white	"	"	white	3.00 10	
—violet	"	"	violet	3.00 10	Interesting plant found in the Alps, easily grown.
—mixed	"	"	mixed	1.50 10	
—malmaison, mixed	"	"	"	3.00 10	The bracts of <i>E. heterophylla</i> are a beautiful orange scarlet. The foliage of <i>E. variegata</i> is green with a wh. mar n.
—Giant, mixed	"	1 1/2	"	2.00 10	
—Giant, sulphur yellow	"	"	yel.	10	
—Nice Giants, double	"	"	mixed	10	
—Chabaud, Perpetual	"	"	"	3.50 10	
—Dwarf Perpetual	hhP	1	"	6.00 10	
—Giant Perpetual	thhP	1 1/2	"	25	
—Countess of Paris	hhP	"	yel.	25	
—Grenadin	"	"	scar.	2.00 10	
—white	"	"	white	10	
—Picotee mixed	"	1	mixed	25	
—Hardy Garden, double rose	"	"	rose	3.00 25	
—white	"	"	white	3.00 10	
—mixed	"	"	mixed	3.00 10	
Perpetual Perfection	"	1 1/2	"	25	
Digitalis (Foxglove) <i>gloxiniiflora</i>	hP	4	mixed	.25 5	
<i>grandiflora</i>	"	"	yel.	.25 5	
purpurea	"	"	pur	.25 5	
alba	"	"	white	.25 5	
mixed	"	"	mixed	.40 5	
Dodecatheon Meadia (Amer. Cows'p)	hP	1	pur.	10	
Dolichos , see Climbers					
Dutchman's Pipe , see Climbers					
	hP	2	blue	.60 10	
Edelweiss (<i>Leonopodrum Alpinum</i>)	"	1/2	yel.	.25	
Eschscholtzia (California Poppy), see page 9					
Euphorbia heterophylla (Mexican Fire Plant)	hA	4		.75 10	
variegata (Snow on the Moun'n)	"	1 1/2		.50 5	
Feverfew , see <i>Pyrethrum</i> and <i>Matricaria</i>					
Flax , see <i>Linum</i>					
Forget-me-not , see <i>Myosotis</i>					
Fountain Plant , see <i>Amar's salicif's</i>					

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Four o'Clock, see <i>Mirabilis</i>					
Foxglove, see <i>Digitalis</i>					
Fuchsia, see Seeds for Greenhouse					
<i>Funkia alba</i> (White Plantain Lily).	hP	1 1/2	white	10	An excellent border plant. The flowers are borne on spikes well above the foliage. They prefer a dry situation.
<i>cœrulea</i>	"	"	blue	10	
<i>Gaillardia</i> (Blanket Flower) <i>picta</i>	hA	"	r. & y.	.25 5	Seed may be sown any time in spring, outdoors, in a good light soil. They bear a profusion of beautifully formed, brilliant colored flowers, are valuable alike for beds and cutting. The perennial sorts if sown indoors or in a hot-bed bloom splendidly the first season.
— <i>lorenziana</i> , double	"	"	mixed	.30 5	
<i>amblyodon</i>	"	2	red	.30 5	
mixed	"	var.	mixed	.30 5	
<i>grandiflora maxima</i>	thhP	1 1/2	yel.	.30 5	
— <i>superba</i>	"	"	r. & y.	5	
— <i>folia variegata</i>	"	"	"	10	
<i>Geranium</i> , see Seeds for Greenhouse					
<i>Godetia</i>					
Yellow Queen	hA	1 1/2	yel.	.75 5	They are of very easy culture and suitable for beds, mixed borders and ribbons. One of the most desirable annuals.
mixed	"	"	mixed	.25 5	
Gourds (<i>Cucurbita</i>), see Climbers					
<i>Gynierium</i> , see Ornamental Grasses.					
<i>Gypsophila</i>	hP		white	5	Easily grown free flowering plants, suitable for rock-work, shrubberies, etc.
<i>paniculata</i>	hP	2	"	5	
Hare's Tail, see Ornamental Gras's					
<i>Helianthus</i> (Sunflower), (See page 15.)					
<i>Heliotrope</i> , see Seeds for Greenhouse					
<i>Helleborus</i> (Christmas Rose), <i>niger</i> .	"	1	pink	5	Will bloom in midwinter if afforded the protection of a cold frame.
New Hybrids	"	"	mixed	10	
<i>Hesperis</i> (Sweet Rocket), mixed ..	"	1 1/2	"	.25 5	Transplant every second year. Graceful spikes suite for cut.
<i>Heuchera sanguinea</i>	"	2	crim.	2.00 15	
<i>Hibiscus Africanus</i> (African Rose).	hA	2	yl & br	.25 5	Beautiful and shows plants; remarkable for the size and fine colors of flowers. The perennial sorts should be sown early indoors in order to get a successful flowering the same season.
<i>militaris</i> (Marsh Mallow)	thP	3 1/2	orse	3.00 5	
<i>moscheutos albus</i>	"	3	white	.75 5	
<i>palustris roseus</i>	"	3	rose	1.00 5	
Crimson Eye	hA	5	w & cr.	.75 10	
Golden Bowl	"	"	yel.	1.50 10	
<i>Hollyhock</i> (<i>Althæa rosea</i>) (See page 9.)					
<i>Honesty</i> , see <i>Lunaria</i> .					
<i>Humea</i> , see Seeds for Greenhouse					
<i>Humulus</i> (Hop), see Climbers.					
<i>Iberis</i> (Candytuft) <i>Gibraltarica</i> ...	hP		pink	3.00 10	Beautiful, hardy, dwarf-growing spring flowering plants.
<i>jucunda</i>	"	"	crim.	10	
<i>sempervirens</i>	"	1	white	1.25 5	
<i>Ice Plant</i> , see <i>Mesembryanthemum crystallinum</i> .					
<i>Impatiens sultani</i> (Perennial Bal'm)	hhP	1	scar.	10	Brilliant colored single flowers throughout a long season.
Hybrids, mixed	"	rvar.	mixed	... 10	
<i>Ipomæa</i> , see Climbers.					
<i>Kaulfussia amelloides</i> , mixed	hA	1	mixed	5	Fine edging for beds. Beautiful decorative annuals
<i>Kochia</i> (Summer cypress)	"	2 1/2		10	
<i>Lagurus</i> , see Ornamental Grasses					
<i>Lantana</i> , see Seeds for Greenhouse					
<i>Larkspur</i> , see <i>Delphinium</i>					
<i>Lathyrus</i> , see page 13					

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
<i>Lavendula</i> (Lavender) <i>spica</i>	hP	2	blue	.25 5	Well-known, sweet - scented flower of the old gardens.
<i>Lavatera arborea variegata</i>	hhP	3	red	.75 5	
<i>alba</i>	hA	2	white	.25 5	
<i>trimestris</i>	"	3	red	.25 5	Hollyhock-like flowers. <i>L. arborea</i> has beautiful mottled foliage.
<i>Limnanthus Douglasii</i>	hA	1	w. & y.	5	Does well in damp, shady places. Splendid for bees.
mixed	"	"	mixed	5	
<i>Linaria cymbalaria</i> (Kenilworth I.)	hP	tra	violet	2.00 5	
— <i>alba</i>	"	"	white	.40 5	Snapdragon-shaped flowers desirable for edging and good for rockwork. It is unsurpassed for baskets, vases, etc.
<i>maroccana</i>	hA	"	rose	.40 5	
— hybrids	"	"	mixed	.40 5	
<i>Linum</i> (Flax) <i>flavum</i> (Golden Flax)	thhP	"	yel.	1.25 5	Effective and showy plants for beds and borders.
<i>grandiflorum rubrum</i>	hhA	"	yel.	1.25 5	
<i>luteum</i>	"	"	yel.	.50 5	
Perennial sorts	hhP	1	mixed	.30 5	Dark blue with white eye.
<i>Lobelia erinus</i> . Crystal Pal. Comp'a.	tA	1/2	d. blue	2.00 10	
— <i>compacta oculata</i>	"	"	"	1.00 5	
— <i>delicata</i>	"	"	"	1.00 10	Indigo blue with white eye.
— <i>Emperor William</i>	"	"	blue	1.00 5	Sky blue.
— <i>erecta</i>	"	"	"	.75 5	Of upright growth
— <i>formosa</i>	"	1/2	red	5	Yellow foliage.
— <i>Goldelse</i>	"	"	blue	5	
— <i>gracilis</i>	tra	"	"	1.00 5	
— <i>Paxtoniana</i>	"	1/2	b. & w.	.75 5	Fine for baskets and vases.
— <i>Prima Donna compacta</i>	"	"	d. red	1.00 10	White with blue belt.
— <i>pumila magnifica</i>	"	1-3	d. blue	2.00 10	The best for edging and pots.
— <i>White Gem</i>	"	"	white	2.00 10	
— <i>Royal Purple</i>	"	1/2	pur.	1.00 5	
— <i>speciosa</i>	"	tra	blue	50 5	Purple with white eye.
<i>cardinalis</i> (Cardinal Flower)	hP	2	scar.	10	Trailing habit.
<i>syphyllitica</i>	"	"	blue	10	Showy border plants.
<i>Lophospermum</i> , see Climbers					
<i>Love-in-a-Mist</i> , see <i>Nigella</i>					
<i>Love-Lies-Bleeding</i> , see <i>Amaranthus caudatus</i>					
<i>Lunaria biennis</i> (Honesty)	thB	"	pur.	.30 5	The seed pods make fine winter bouquets.
<i>Lupinus Cruikshankii</i>	hA	3	blue	.25 5	
— <i>Hartwegii</i>	"	"	rose	.25 5	
— <i>albus</i>	"	"	white	.25 5	Showy, easily grown plants, with long spikes of bright colored flowers.
— <i>arboreus</i> (Snow Queen)	hP	5	"	.50 10	
<i>mutabilis</i>	"	3	var.	.20 5	
Mixed Annual	hA	"	mixed	.25 5	Bright colored border plants of easy culture.
— Perennial	hP	"	"	.25 5	
<i>Lychnis chalcidonica</i>	lhP	2	scar.	.50 5	
— <i>alba</i>	"	"	white	.50 5	Bright colored border plants of easy culture.
— mixed	"	"	mixed	.40 5	
<i>fulgens</i>	hhP	1	scar.	.75 10	
<i>haageana hybrida</i>	hP	"	mixed	.75 10	Fine for cutting
<i>Malope grandiflora</i>	"	2	"	.30 5	
<i>Malva</i> , or Mallow, <i>crispa</i>	hP	3	"	.20 5	
<i>miniata</i> (Sunset Plant)	hhP	4	scar.	.30 5	Curled Mallow. Ornamental foliage plant.
<i>Martynia fragrans</i>	hhA	2	pur.	.30 5	Stately plants with gloxina-like flowers that are followed by horn-like fruit. Seed should be sown in a gentle bot. heat.
mixed	"	"	mixed	.30 5	
<i>Marigold</i> , see <i>Tagetes</i> and <i>Calendula</i>					
<i>Marguerite</i> , see <i>Chrysanthemum frutescens</i>					
<i>Marvel of Peru</i> , see <i>Mirabilis</i>					
<i>Mathiola bicornis</i> (Evening Scented Stock)	hhA	1/2	white	.25 5	The flowers are closed during the day. Sweet scented at night.

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price : per Oz. P't.	DESCRIPTION.
Matricaria (Double Feverfew)					
capensis	hA	1	"	.40 5	Continuous bloomers. Fine for bedding or pot culture. Golden ball is especially fine.
exima (Golden Ball)	"	1 1/2	yel.	2.00 10	
—snowball	"	"	white	.75 5	
—grandiflora	"	1	"	.75 5	
Maurandya , see Climbers					
Mesembryanthemum crystallinum (Ice Plant)	hhA	trai.	"	5	Like a warm, sunny situation. They are all effective in beds, rockwork, baskets or vases. M. crystallinum has peculiar glistening foliage.
tricolor (Dew Plant)	"	1/4	rose	5	
—alba	"	"	white	5	
mixed	"	var.	mixed	5	
Mignonette (Reseda odorata), see p. 10					
Mimulus (Monkey Flower)					
cardinalis	thP	1 1/2	mixed	2.00 5	A genus of handsome, profuse flowering plants, with singularly shaped and brilliant colored flowers. The seed should be sown early indoors.
cupreus duplex (Hose in Hose) ..	"	"	spot.	2.50 10	
—hybridus	"	"	mixed	10	
moschatus compacta (Musk) ...	"	1 1/2	yel.	3.00 10	
tigrinus grandiflora	thhP	1	spot.	3.00 10	
Mirabilis (Marvel of Peru, or Four o'Clock)					Seed should be sown early indoors, and the plants set out when the weather is settled. If desired the roots may be kept over winter in the same way as dahlias.
hybrid	"	2	mixed	.15 5	
longiflora alba	"	"	white	.15 5	
variegated leaved	"	"	mixed	.15 5	
Moon Flower , see (Ipomæa) Clim's					
Momordica , see Climbers					
Monk's Hood , see Aconitum					
Morning Glory , see Climbers					
Morning Glory , dwarf, see Convol's					
Mourning Bride , see Scabiosa					
Musk , see Mimulus moschatus					
Myosotis (Forget-Me-Not)					Charming little plants, very popular, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration. The STRICTA is an entirely new class of pillar-like form and very attractive. They with the Victoria are the best sorts for pot culture. M. PALUSTRIS TOM THUMB is a miniature marsh Forget-me-not that flowers from May until frost.
alpestris, mixed	thP	1	mixed	.75 5	
—alba	"	"	white	1.00 10	
cœrulea	"	1/2	blue	1.00 10	
—rosea	"	"	rose	.75 5	
—stricta alba	"	"	white	10	
—stricta rosea	"	1	rose	10	
—cœlestina	"	"	blue	10	
—victoria	"	"	"	1.00 10	
Azorica	"	"	d. blue	3.00 10	
—alba	"	"	white	5.00 10	
palustris	"	1/2	b. & w.	2.50 10	
—semperflorens alba	"	"	white	2.50 10	
—Tom Thumb	"	1/4	blue	2.50 10	
Myrsiphyllum , see Seeds for Green'e					
Nasturtium , see Tropæolum nanum					
Nasturtium , tall, see Climbers					
Nemophila , mixed	"	var.	mixed	.20 5	Beautiful and of easy culture.
Nertera depressa , see Seeds for Greenhouse					
Nicotiana affinis	hhA	3	white	.40 5	Species of Tobacco. The three sorts first named have deliciously fragrant flowers. COLOSSEA is a handsome ornamental green foliage plant. Generally has a white margin. Fine for edging or hanging baskets.
alata	"	3	pink	5	
atropurpurea grandiflora	"	4	crim.	.40 5	
colossea	"	6	"	10	
sanderæ	hA	3	"	10	
Nierembergia frutescens	hA	1	lilac	.50 5	Larkspur-like flowers.
gracilis	"	"	blue	.50 5	
Nigella (Love-in-a-Mist)	"		mixed	.30 5	Seeds should be sown indoors or in a hotbed in March.
Miss Jekyll	"	2	blue	2.00 15	
Nycterinia capensis	"	2 1/2	w. & y.	.50 5	
selaginoides	"	"	y. & w.	.75 5	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
<i>Nymphæa coerulea</i>	hhP		blue	15	Seed should be planted during March or April in a tea cup containing two or three inches of soil, and filled up with water. After planting, the cup should be placed in a temperature of from 70 to 80 degrees during germination, which ordinarily takes ten days. When large enough to transplant prick into small pots and place them in a pan of water deep enough to cover the pots about one inch. In June move to tubs or pools of water.
dentata (night blooming)	"		white	15	
gracilis	"		"	15	
odorata alba (white Pond Lily) .	hP		"	10	
—rosea (Cape Cod Pink)	"		pink	15	
O'Marana	hhP		red	15	
Zanzibariensis aurea	"		blue	15	
—rosea	"		rose	15	
<i>Oenothera</i> (Evening Primrose)					
acaulis	hP		white	.50 5	Fine free flowering plants, suitable for backgrounds, shrub-beries, etc.
biennis	"	2	yel.	.75 5	
rosea Mexicana	hhA		rose	.75 5	
annual varieties, mixed	"	var.	mixed	.40 5	
perennial varieties, mixed	hP	"	"	.50 5	
<i>Orobis</i> , mixed	"	"	"	5	Showy plants, pea-shaped flowers.
<i>Onopordon acanthium</i> (Thistle) ...	hB	6	white	15	Sow seed in pots, transplant without disturbing roots.
<i>Oxalis alba</i>	thhP	1/2	white	5	Splendid class of plants with brilliant colored flowers and dark foliage, suitable for rockwork, hanging baskets, vases, etc.
rosea	"	"	rose	5	
tropæoloides	"	"	yel.	10	
valdiviann	"	"	"	10	
mixed	"	"	mixed	2.00 5	
<i>Pæony</i> , double, mixed	hP	2	mixed	1.00 10	
single, mixed	"	"	"	.50 10	
<i>Pampas Grass</i> , see Ornamental Grasses					
<i>Pansy</i> , see <i>Viola tricolor</i> page 11.					
<i>Papaver</i> (Poppy). See page 12.)					
<i>Paris Daisy</i> , see <i>Chry. frutescens</i>					
<i>Passiflora</i> , see Climbers					
<i>Paspalum</i> , see Ornamental Grasses					
<i>Pelargonium</i> , see Seeds for Green'h'e					
<i>Pennisetum</i> , see Ornamental Grasses					
<i>Pentstemon hybridus atropurpureus</i>	thP	2	r. & w.	1.50 10	Bell-shaped flowers borne on long spikes. Splendid bedding plant; blooms the first season from early sown seed.
—grandiflorus	"	"	mixed	.50 10	
<i>Perilla Nankinensis</i>	hhA	1 1/2		.25 5	Ornamental foliage plants for ribbons and beds.
macrophylla compacta	"	1		.25 5	
<i>Periwinkle</i> , see Seeds for Green'h'e					
<i>Petunia hybrida</i> , large flowered—					
—alba	hA	1 1/2	white	.75 10	Free flowering, sweet scented and easily cultivated, well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.
—blotched and striped	"	"	stri.	1.50 15	
—intus aurea	"	"	yel.	15	
—kermesina	"	"	crim.	.75 10	
—Purple King	"	"	pur.	.75 10	
—superbissima	"	"	spot.	20	
—fimbriata, or fringed	hA	1 1/2	mixed	25	
—California Giant	"	"	"	20	
—double	"	"	"	50	
—Inimitable, double	"	"	"	50	
—nana compacta, brilliant rose	"	1	rose	25	
—striped and blotched, double	"	1 1/2	mixed	50	
—double, mixed	"	"	"	25	
nyctaginiflora	"	1 1/2	white	.50 5	
striped and blotched	"	"	stri.	1.50 10	
choice mixed	"	"	mixed	1.00 10	
mixed	"	"	"	.75 5	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
<i>Phacelia campanularia</i>	"	1	blue	.50 5	Whitlavia-like flowers; showy.
<i>Phaseolus</i> (Flowering Bean), see Climbers					
<i>Phlox Drummondii grandiflora alba</i>	"	"	white	1.25 5	These flowers are of extreme beauty and are greatly admired. Their long duration of bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. By making a second sowing they may be had in bloom until frost. They prefer a rich soil and plenty of water.
— <i>atropurpurea</i>	"	"	pur.	1.00 5	
— <i>striata</i>	hA	1	str.	1.00 5	
— <i>coccinea</i>	"	"	scar.	1.25 5	
— <i>Isabellina</i>	"	"	yel.	1.00 5	
— <i>oculata alba</i>	"	"	w. & p.	1.00 5	
— <i>rosea</i>	"	"	rose	1.00 5	
— <i>stellata splendens</i>	"	"	cr. & w.	1.50 5	
— <i>mixed</i>	"	"	mixed	.50 5	
— <i>cuspidata</i>	"	"	"	.75 5	
— <i>fimbriata</i>	"	"	"	1.00 5	
— <i>nana compacta</i> , Snowball	"	1/2	white	2.00 10	
— <i>Fireball</i>	"	"	scar.	1.50 10	
— <i>double red</i>	"	1	red	1.25 10	
— <i>white</i>	"	"	white	1.50 10	
— <i>yellow</i>	"	"	yel.	1.50 10	
— <i>mixed</i>	"	"	mixed	1.50 10	
— <i>collection, 12 colors</i>				70	
— <i>decussata</i> (Perennial Phlox)	hP	2	"	1.50 10	Fine foliage which is in grand contrast to the balloon-like seed pods of bright orange-red color. The fruit makes excellent preserves.
— <i>nana</i>	"	1	"	1.50 10	
<i>Phormium tenax</i> (Foliis variegatis), see Seeds for Greenhouse					Charming plant bearing spikes of pink flowers.
<i>Physalis Francheti</i> (Chinese Lantern)	hhP	2	"	.75 5	
<i>Physostegia speciosa</i>	hP	1 1/2	pink	10	(Greek Valerian.) Showy, old favorites.
Pink, see <i>Dianthus</i>					
Platycodon, see <i>Wahlenbergia</i>					These beautiful little favorites grow best in a light, dry soil. The seed should not be sown until the weather is warm. They are very suitable for edgings, rockwork, beds, etc. A percentage of the seed sold as double produce single flowers; as these bloom earlier they may be recognized and pulled out.
<i>Polemonium</i> (Jacob's Ladder) <i>cœruleum</i>	"	"	blue	.20 5	
— <i>flavum</i>	"	"	yel.	5	Very useful for mixed borders. They last a long time in bl'm.
Poppy, see <i>Papaver</i>					
<i>Portulaca grandiflora</i> , single scarlet	hA	1/2	scar.	.50 5	These so-called hardy sorts require a cold-frame or other protection during winter. They do best in a northern aspect. They are all very beautiful and useful both for garden and pot culture.
— <i>white</i>	"	"	white	.50 5	
— <i>yellow</i>	"	"	yel.	.50 5	
— <i>mixed</i>	"	"	mixed	.30 5	
— <i>double, mixed</i>	"	"	"	2.50 10	
<i>Potentilla</i> , double	hP	1	mixed	2.50 10	See also Seeds for Greenhouse
— <i>single</i>	"	1 1/2	"	.75 5	
Prickly Poppy, see <i>Algemone</i>					See also Seeds for Greenhouse
<i>Primula</i> (Primrose) <i>auricula alpina</i>	hhP	1/2	"	3.00 10	
— <i>Japonica</i>	thhP	2	"	1.00 10	
— <i>vulgaris</i> (English Primrose)	"	1	yel.	2.00 10	
— <i>mixed hardy sorts</i> ... 1/4 oz., 3.00	"	var.	mixed	10	
— <i>veris</i> (Polyanthus), Giant Fancy	"	1	"	5.00 10	
— <i>Duplex</i> (Hose in Hose)	"	"	"	10	
— <i>Gold Laced</i>	"	"	yel.	10	
— <i>elatior</i> (Cowslip)	"	"	mixed	1.25 10	
Prince's Feather, see <i>Amaranthus cruentus</i>					
<i>Pueraria Thunbergiana</i> , see <i>Climb's</i>					

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Pyrethrum (Feverfew)					
aureum (Golden Feather)	hhP	1	yel.	.60 5	Golden foliage sorts, used for edging, ribbons, etc.
—Golden Gem	"	1 1/2	white	.60 5	
—selaginoides	"	"	"	1.00 10	
—discoideum	"	1	"	.50 5	
atrosanguineum	hP	2	red	1.00 10	Showy, aster-like flowers, of long duration; fine for bouquets.
hybrids, single	"	"	mixed	.75 10	
—double	"	"	"	10	
Ragged Robin, see Lychnis .					
Rhodanthe, see Everlastings					
Ricinus (Castor Oil Plant)					Stately, ornamental foliage plants; start seed indoors
Borboniensis	hhA	15		.15 5	Large, dark green foliage.
Cambogensis	"	6		.20 5	Foliage nearly black.
cœrulescens	"	10		.15 5	Bluish-green foliage.
Gibsoni (Duchess of Edinboro) .	"	"		.15 5	Dark stems and foliage.
Philippinensis	"	"		.15 5	Purple foliage.
sanguineus (Obermanni)	"	7		.15 5	Red foliage.
Zanzibariensis maculatus	"	10		.15 10	Bronze, changing to dark green
—mixed	"	var.		.15 10	green; red ribs.
mixed sorts	"	"		.15 5	Foliage light green to purple.
Rose of Heaven, see Agrostemma, rosea					
Rose Campion, see Agrostemma, coronaria					
Rudbeckia (Cone Flower) bicolor					Easily grown, showy, free flowering, grand for borders, and unsurpassed for cutting.
superba	hA	2	y. & p.	5	
amplexicaulis	"	3	yel.	.25 5	
Newmanni	hP	"	y. & p.	5	
Saintpaulia ionantha, see Seeds for Greenhouse					
Salpiglossis grandiflora, tall mixed .	hhA	2	mixed	.75 5	These beautiful annuals have curiously penciled and marbled, funnel-shaped flowers. Emperor is a new type, producing a great number of very large flowers veined with gold, on a single stem.
—dwarf mixed	"	1	"	.50 5	
—Emperor	"	2	var.	2.00 10	
Salvia (Flowering Sage) argentea .	thP	3	white	5	Well-known, late summer, brilliant flower favorites. There is nothing showier than a bed of splendens. The golden foliage variety contrasts splendidly with the scarlet flowers. The deep blue color of patens is also desirable, and this variety should be grown more largely. GOLDEN FOLIAGE and SILVER SPOT in addition to their good flowering qualities have very ornamental foliage.
bonfire; splendid dwarf variety	hhP	2 1/2		3.00 15	
farinacea	hA	3	blue	1.00 5	
patens	thhP	2	"	5.00 15	
prunelloides purpurea	hA	"	pur.	2.00 10	
splendens	thhP	"	scar.	2.00 10	
—compacta erecta	thhP	1 1/2	d.scar.	10	
—Golden Foliage	"	1	scar.	10	
—Silver Spot	"	"	"	10	
—Splendens (Triumph), early flowering	"	2 1/2	"	10	
—Lord Fauntleroy	"	1 1/2	"	10	
Sanvitalia procumbens fl. pl	hA	1/2	yel.	.50 5	Suitable for beds or rockwork, bloom all summer.
Saponaria calabrica	"	1	pink	.30 5	Charming little plants flowering all the season, splendid for beds or ribbon borders.
—alba	"	"	white	.30 5	
—mixed	"	"	mixed	.30 5	
Scabiosa (Mourning Bride) atropurpurea	"	2	pur.	.30 5	Handsome plants for mixed borders, flowers beautifully variegated, useful for bouquets. They should be more generally grown.
candidissima fl. pl	"	1	white	.30 5	
Cherry Red	"	2	red	.30 5	
King of Blacks	"	"	black	.30 5	
Pompadour	"	3	pu.&v.	.75 10	
Tall Mixed	"	var.	mixed	.30 5	
Dwarf Yellow	"	1	yel.	.30 5	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Or.P't.	DESCRIPTION.
Scabiosa (Continued)					
Dwarf Victoria	"	"	white	.30 5	
Dwarf mixed	"	"	mixed	.30 5	
collection 6 colors				.30	
Sedum (Stonecup) cœruleum ¼ oz.	hP	¼	blue	10	Showy little plants for carpet beds or rockwork, they flow- er profusely. Plant in sandy soil.
sempervivum	"	½	d. red	10	
mixed	"	var.	mixed	.75 5	
Senecio (Jacobea) elegans fl. pl ...	hA	1	mixed	.75 5	useful and showy class of .. gay colored, profuse bloom- ing plants, splendid for beds or pot culture.
—nana fl. pl	"	½	"	1.00 5	
—pomponicus purpurea	"	1	pur.	1.50 5	
—rubber	"	"	red	1.50 5	
—tall mixed	"	"	mixed	1.25 5	
Sensitive Plant , see Mimosa					
Silene (Catchfly) America	"	"	mixed	.25 5	Ornamental free flowering plants with bright colored flowers, suitable for beds, borders, or ribbon gardening.
pendula rose	"	"	rose	.25 5	
—double rose	"	½	"	.30 5	
—white	"	"	white	.30 5	
—mixed	"	"	mixed	.25 5	
virginica	hP	1 ½	pur.	10	
Smilax (Myrsiphyllum) see Seeds for Greenhouse					
 Snapdragon , see Antirrhinum					
Solanum capsicastrum	tP	2	or'ge	.30 5	Ornamental fruit-bearing plants for the greenhouse and summer garden, suitable for ribbon borders or rock'k.
Wetherell's hybrids	"	"	"	.30 5	
Statice (Sea Lavender) , anual varie- ties	hA	var.	mixed	.30 5	Pretty little flowers, fine for winter bouquets.
Perennial varieties	hP	"	"	.30 5	
Stevia , see Seeds for Greenhouse					
Stipa , see Ornamental Grasses					
Stocks (Gilliflower)					
large flowering ten week bright					
crimson	hhA	1 ¼	crim.	3.00 10	The seed we offer is all pot grown especially for us in Germany by the foremost cultivator of this fragrant favorite. It will produce a very large percentage of flowers that are unsurpassed for doubleness, form, size and color. For a succes- sion of flowers seed should be sown in March or April, in heat, and outdoors in May and June. A light soil and high cultivation are desir- able.
—brilliant rose	"	"	rose	3.00 10	
—canary yellow	"	"	yel.	3.00 10	
—deep red	"	"	d. red	3.00 10	
—dark blue	"	"	d. blue	3.00 10	
—dark purple	"	"	d. pur.	3.00 10	
—light blue	"	"	l. blue	3.00 10	
—light rose	"	"	l. rose	3.00 10	
—scarlet	"	"	scar.	3.00 10	
—snow white	"	"	white	3.00 10	
—mixed	"	"	mixed	2.00 10	
Cut-and-Come-Again	"	"	"	4.00 10	
Giant Column, white	"	"	"	4.00 15	
—crimson	"	"	cri	4.00 15	
Dresden Perpetual	"	"	white	3.00 10	
—mixed	"	"	mixed	2.50 10	
pyramidal large flowering	"	1 ½	"	3.00 10	
Victoria	"	1	white	3.00 10	
—mixed	"	"	mixed	3.00 10	
Early Autumnal	ohB	1 ½	"	4.00 10	
Brompton or Winter	"	"	"	4.00 10	
Stonecrop , see Sedum					
Streptocarpus , see Seeds for Green- house					
Sunflower , see Helianthus, page 15					
Sweet Alyssum , see Alyssum mariti- mum					
Sweet Pea (Lathyrus) , see pg. 13—14					
Sweet William , see Dianthus bar- batus					
Sweet Rocket , see Hesperis					

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Swainsonia alba grandiflora	hhP	1 ½	white	15	Sweet pea-like flowers suitable for pot culture or bedding. Sweetly fragrant plants, fine for borders.
Sweet Clover (Melilotus) alba	hP	2 ½	"	5	
—coerulea	"	1 ½	blue	5	
trifolium suaveolens	hA	"	crim.	.30 5	
Tagetes (Marigold), see page 10					
Tassel Flower, see Cacalia					
Thunbergia, see Climbers					
Thistle, see Onopordon					
Thrift, see Armeria					
Torenia Fournieri	tA	1	mixed	10	For vases, hanging baskets or pot culture.
Tropæolum nanum (Nasturtium, Dwarf), see page 11					
Trumpet Vine, see Climbers					
Valeriana	hP	2	mixed	.30 5	Large bright flowers for mixed borders or shrubberies.
Venus' Looking Glass, see Campanula speculum					
Verbena hybrida, auricula-flowered	tA	1	mixed	1.00 10	One of the best bedding plants in cultivation. Unrivalled as a constant bloomer, brilliance of flower and sweet fragrance Montana is a perfect gem. The plant literally covers itself during the summer with bright rose-colored flowers.
—candidissima compacta	"	"	white	2.50 10	
—coccinea compacta	"	"	scar.	1.00 10	
—pink	"	"	pink	1.00 10	
—Defiance	"	1	scar.	1.50 10	
—Italica striata	"	"	stri.	1.00 10	
—Mammoth	"	1 ½	mixed	1.50 10	
—mixed, choice	"	1	"	1.00 10	
—gooff	"	"	"	.75 5	
—Montana	hP	"	rose	.50 5	
Lemon-scented (Aloysia), see Seeds for Greenhouse					
Veronica	"	2	mixed	.30 10	
Vinca, see Seeds for Greenhouse					
Viola (Violet) odorata semperflor-ens	hhP	½	blue	.75 10	Well-known favorites that are much in demand on account of their fragrance and profusion of bloom. They are very easily grown from seed, although they frequently take a long time to germinate.
..The Czar	"	"	violet	10	
mixed	"	"	mixed	1.00 10	
Viola Tricolor (Pansy), see page 11					
Virginia Creeper, see Climbers					
Virginia Stock, see Malcomia					
Virgin's Bower, see Climbers					
Viscaria cardinalis	hA	1	scar.	.25 5	Showy flowers produced throughout the season; fine for beds.
oculata coerulea	"	"	blue	.25 5	
Waitzia, see Everlastings					
Wallflower (Cheranthus)					
double German	hhP	1	mixed	2.50 10	Beautiful border plants with fragrant flowers ranging in velvety shades of brown and yellow. The annual sort is a decided acquisition.
single German	hA	"	"	10	
single annual	"	"	"	10	
Whitlavia grandiflora	"	"	blue	.25 5	Flowers are bell shaped and produced throughout the entire season.
—alba	"	"	white	.25 5	
Wigandia caracasana	hhP	6	lilac	.75 5	Beautiful decorative plants, richly veined foliage and bright colored stalks.
imperialis	"	"	"	5	
Xeranthemum, see Everlastings					
Yarrow, see Achillea					
Yucca filamentosa (Ada's Needle)	"	3	white	10	Very showy plants, with flowers of creamy white. Handsome for pot culture.
Zanschneria California (Humming Bird Trumpet)	hP	1 ½	crim.	25	
Zea, see Ornamental Grasses					
Zinnia, see page 16					

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
CLIMBERS					
<i>Abobra viridiflora</i>	hhP	10	scar.	.75 5	Dark green foliage, scarlet fruit
<i>Adlumia</i> (Mountain Fringe or Alle- ghany Vine) <i>cirrhusa</i>	hB	15	flesh	.75 5	Foliage resembles Maiden Hair Fern. Sow in a shady place in spring and transplant carefully in September.
<i>Ampelopsis quinquefolia</i> (Virginia Creeper)	hP	30		.25 5	For veranda, foliage beautiful.
<i>Veitchii</i> (Boston or Ja'se Ivy) ..	"	50		.25 10	The well-known Boston Ivy.
<i>Aristolochia</i> (Dutchman's Pipe)	hhP	25	br.&y	2.00 10	Very large, showy foliage.
<i>elegans</i>	hP	"	"	10	
<i>sipho</i>					
Balloon Vine, see <i>Cardiospermum</i>					
Beans, running, see <i>Phaseolus</i>					
<i>Bignonia radicans</i> (Trumpet Vine)	"	"	scar.	1.00 10	Fine foliage and brilliant flow's.
<i>Cardiospermum</i> (Balloon Vine) <i>hali-</i> <i>cacabum</i>	"	8	white	.25 5	
<i>Centrosema grandiflora</i> (Butterfly Pea)	hP	6	var.	10	Pea-shaped flower of many pleasing colors.
<i>Virginica</i>	"	"	"	10	
<i>Clematis</i> (Virgin's Power) <i>flammu-</i> <i>la</i>	"	15	white	.50 5	These are general favorites.
Large Flowering Hybrids	"	var.	mixed	2.50 10	The large flowered Hybrids and Paniculata will please and surprise all.
<i>paniculata</i>	"	15	white	5	
<i>Cobæa macrostemma</i>	hhP	20	g. & y.	1.50 10	Start the seeds in heat, setting them on edge and cover half an inch. They flower most profusely when planted in sandy or light soil.
<i>scandens</i>	"	20	pur.	.75 5	
<i>—alba</i>	"	20	white	.75 5	
<i>Coccinea indica</i>	hhA	10	"	.60 5	White flowers, scarlet fruit.
<i>Convolvulus major</i> (Morning Glory)	hA	"	mixed	.10 5	<i>Convolvulus Major</i> is the old favorite. The other two sorts are new and fine, espe- cially the Japanese Morning Glory. They bear large and wonderfully colored flow- ers.
<i>—Imperial Japanese</i>	"	20	"	.30 10	
<i>—purpurea fl. pl.</i> (Double Morn- ing Glory)	"	15	w. & r.	.50 10	
<i>Cucumis erinaceous</i> (Hedge Hog Gourd)	hhA	8	yel.	5	These are all of rapid growth, ornamental foliage, and pro- duce very curious fruit.
<i>acutangulus</i> (Rag or Dish Cloth Gourd)	"	"	"	.15 5	The inside of the Dish Cloth Gourd is useful for bathing, etc.
<i>flexuosus</i> (Snake Cucumber) ..	"	10	"	.30 5	
<i>perennis</i>	tP	15	"	.75 5	
<i>Cucurbita</i> , see Gourds					
<i>Cyclanthera pedata</i>	hhA	10		5	Beautiful oval-shaped fruit.
<i>Cypress Vine</i> , see <i>Ipomæa quamoc-</i> <i>lit</i>					
<i>Dolichos lablab</i> (Hyacinth Bean)	hA	"	pur.	.20 5	Beautiful, sweet-scented flow- ers, followed by ornamental pods.
<i>—alba</i>	"	"	pur.	.20 5	
<i>—mixed</i>	"	"	mixed	.15 5	
Dutchman's Pipe, see <i>Aristolochia</i>					
<i>Echinocystis lobata</i> (Wild Cusu'r)	hhA	12	green	.30 5	Soak the seed 8 hrs., plant eye down.
Gourds, <i>angora</i>	"	8		5	White spotted fruit.
Apple-shaped	"	10		5	Small striped fruit.
Bottle-shaped	"	"		5	Ornamental and curious.
Dipper-shaped	"	15		5	Useful.
Egg-shaped	"	10		5	White Nest Egg. Useful
Gooseberry-shaped	"	6		5	Small and very odd.
Hercules' Club	"	15		5	Very long.
Lemon shaped	"	6		5	Very beautiful.
Orange-shaped	"	"		5	" "
Pear-shaped	"	10		5	" "
Sugar-Trough	"	15		5	Used as water holders.
Mixed	"	var.		.25 5	All ornamental.
Collection, 12 varieties	50				

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Humulus (Hop) Japonica	hA	12		.50 5	Quick growers, form a fine screen. The H. J. Variegated has beautiful green and white leaves.
—Variegated	"	15		.50 10	
lupulus (Common Hop)	hhP	20		5	
Ipomœa bona nox (Evening Glory)	hhA	15	white	.25 5	Fine, fast growing, free blooming plants of the MORNING GLORY family. The varied and many hues of its many species and varieties are exceedingly beautiful. They are all useful for covering trellis work, verandas, etc.
coccinea (Star Ipomœa)	hA	10	scar.	.20 5	
Heavenly Blue	hhA	"	blue	1.00 5	
hederacea superba (Ivy leaved) ..	"	"	"	.50 5	
Leari	tP	15	"	10	
limbata elegantissima	hhA	10	b. & w.	.30 5	
Mexicana grandiflora alba	"	15	white	.75 10	
noctiflora (Moon Flower)	"	"	"	.25 10	
setosa (Brazilian Mor'g Glory) ..	hhP	10	red	5	
quamoclit (Cypress Vine)	hhA	"	scar.	.30 5	
—white	"	"	white	.30 5	A beautiful perennial climber, also useful for borders; excellent for cutting.
—mixed	"	"	mixed	.25 5	
Lathyrus latifolius albus (Perennial Pea)	hP	"	white	.50 10	
—Pink Beauty	"	"	pink	.75 10	Large trumpet flowers.
—mixed	"	"	mixed	.50 10	
Lophospermum scandens	tP	"	pur.	5	
Maurandya Barclayana	†tP	"	"	10	A graceful climber with flowers somewhat resembling Digitalis.
Emeryana rosea	"	"	rose	10	
mixed	"	"	mixed	1.50 10	
Mina lobata	tA	15	w. & r.	10	Curious flowers.
Momordica balsamina (Balsam Apple)	tAt	10		.30 5	Golden yellow fruit, warted, when ripe opens disclosing its brilliant colored interior.
—charantia (Balsam Pear)	"	"		.30 5	
Nasturtium , see Tropæolum					Interesting and beautiful. The seed should be started in heat.
Passiflora (Passion Flower) cœrulea ..	tP	30	blue	10	
coccinea	"	20	scar.	10	
incarnata	"	"	rose	10	Well known and useful, ornamental climbers.
Phaseolus multiflorus (Climb. Be'n) ..	hhA	10	scar.	5	
Scarlet Runner	"	"	white	5	
White Runner	"	"			Rapid growing, slender climber; extremely pretty flowers, freely produced.
Sweet Peas (<i>Lathyrus odoratus</i>). (See page 13—14)	"	5	o. & b.	.75 5	
—alba	"	"	white	.75 5	
mixed	"	"	mixed	.75 5	Beautiful fern-like plants, that withstand the atmosphere of the living rooms better than ferns.
Tropæolum majus (Climbing Nasturtium). (See page 11.)					
Tropæolum Lobbianum , see page 11					

SEEDS FOR GREENHOUSE.

Abutilon (Chinese Bell Flower) choice hybrids . . . 1-8 oz. 1.00	tP	4	mixed	15	TENNYSONIAN is a new Californian strain of the greatest excellence. It embraces all desirable colors.
Tennysonian	"	"	"	10	
Acacia albicans	"	"	yel.	5	Of very graceful form. They bear a wealth of fragrant golden yellow flowers.
dealbata	"	6	"	5	
mified	"	var.	"	.30 5	Fine summer blooming greenhouse plants.
Achimenes	"	1	mixed	20	
Aloysia citriodora (Lemon-scented Verbena)	"	"		1.25 15	Beautiful fern-like plants, that withstand the atmosphere of the living rooms better than ferns.
Asparagus plumosus nanus	"	6		20	
Sprengeri	"	2		10	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Begonias, tuberous rooted	"	"	"	25	With a little care, there is no difficulty in raising these from seed. They are very free flowering. and are adapted both for greenhouse cultivation and summer bedding. Our seed is from the finest collection in England.
—double	"	"	"	50	
—erecta cristata grandiflora ...	"	"	"	50	
Rex, Ornamental Leaved	"	1		25	These well-known and favorite plants are especially suitable for growing in the living rooms; they withstand any amount of abuse and are always beautiful; in addition to their fine flowers, and sweet perfume, they have lovely foliage. The SEMPERFLORENS type are excellent for summer bedding.
Semperflorens	"	1 1/2	rose	20	
—alba	"	"	white	20	
—rosea	"	"	rose	20	
—Vernon	"	"	carm.	20	
—compacta	"	1/2	"	20	
—yellow-leaved	"	"	scar.	20	
—Bedders	"	"	mixed	20	
—Zulu King	"	"	red	20	
—Hybrids, double	"	"	mixed	20	
Baumanni	"	"	rose	20	
Credneri	"	"	white	20	
Hybrida Hero	"	"	rose	20	
Pioneer odorata	"	"	"	20	
Calceolaria, Scotch Prize	"	2	mixed	50	Splendid greenhouse plants with beautifully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer; when large enough to handle transplant singly into 2-inch pots.
Dalkeith Park	"	"	"	25	
James' Giant	"	"	"	50	
William's Prize	"	"	"	50	
Large Flowered Selfs	"	"	"	25	
—spotted	"	"	"	25	
Dwarf Large Flowered	"	1	"	50	
rugosa (shrubby), for bedding ..	"	1 1/2	"	25	
Chrysanthemum, Chinese	hhP	3	"	10	The "Queen of Autumn." The seed we offer is saved from the best sorts only and includes everything desirable.
—pompon	"	1 1/2	"	10	
Japanese	"	3	"	10	
—pompon	"	1 1/2	"	10	
mixed	"	var.	"	10	
Cineraria grandiflora	tP	1 1/2	"	50	
—Covent Garden	"	"	"	50	
—James' Prize	"	"	"	50	
—nana	"	1	"	50	
—plenissima, double	"	1 1/2	"	50	
—Tom Thumb	"	1	blue	50	
—stellata, or Star	"	1 1/2	mixed	25	
—Radiata Hybrida	"	"	"	50	
Clanthus Dampieri	"	3	"	10	Fine plants, pea-shaped flowers.
Coleus, choicest mixed	"	2		10	Bedding plants with beautiful colored foliage. Easily grown from seed. The dwarf large-leaved strain is especially desirable. The colors are light to dark red, beautifully marbled and spotted.
fringed and blotched	"	"		20	
large leaved varieties	"	"		20	
large leaved, dwarf	"	"		10	
Dwarf Willow Leaved	"	"		20	

Send us the names of your neighbors and we will mail them a copy of our catalogue.

NAME.	Hard and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P't.	DESCRIPTION.
Cuphea (Cigar Plant) <i>miniata</i>	thhP	1	crim.	5	Continual bloomers. Adapted for bedding and for house and conservatory decoration. Easily grown, free-flowering bulbous plants for pot culture. Imperial is unsurpassed for size, form, profusion and variety of delicate colored flowers.
—compacta	"	2-3	mixed	10	
—platycentra	"	1	s. & w.	10	
Cyclamen <i>giganteum</i>	tP	"	mixed	50	The several varieties offered here are grown for us by the leading cyclamen growers of Europe and are at least equal in quality to any obtainable. BUSH HILL PIONEER is the first of a new race; each petal has a distinct crest or feather upon its face. PAPILIO has fringed and oddly curled petals, and handsomely mottled foliage. THE DOUBLE FLOWERED sort makes a fine contrast to the single varieties.
—Imperial	"	"	white	50	
—album (Mont Blanc)	"	"	d. red	50	
—atropurpureum	"	"	crim.	50	
—Crimson King	"	"	d.crim	50	
—Duke of Connaught	"	"	w. & p.	50	
—picturatum	"	"	pink	50	
—Princess May	"	"	red	50	
—Princess of Wales	"	"	rose	50	
—Rosy Moon	"	"	d. red	50	
—sanguineum	"	"	p. & c.	50	
—Sunray, pink and claret	"	"	white	50	
—White Swan	"	"	mixed	25	
—William's Prize	"	"	white	50	
—Bush Hill Pioneer, white	"	"	rose	50	
—Uose	"	"	mixed	25	
—papilio	"	"	"	50	
Large Double Flowered	"	"	"	25	
Persicum, mixed	"	1/2	"	25	
Dracæna <i>Australis</i>	"	8		25	Ornamental plants for greenhouse, also useful for vases.
—indivisa, per 1,000 seeds	"	"		10	
—Veitchii	"	3		25	
Ferns , collection 12 fine sorts .				1.25	Sweet-scented bulbous plants. Well known plants of easy culture. They require a firm, rich soil and shady location. The seed here offered embraces the cream of several European Prize Collections. It is the very choicest obtainable and includes colors, shades and markings that are beyond description. CYCLOPS is carmine with white edge spotted red. GOLIATH, purple-violet spotted, throat carmine, white edge spotted violet. HETHERSET Hybrid is one of the most beautiful offered.
Freesia <i>refracta alba</i>	"	2	white	10	
Fuchsia <i>hybrida</i> , Single	"	var.	mixed	25	
—double	"	"	"	25	Graceful foliage plant. Well-known bedding and pot plants that are highly prized for their delightful fragrance. They are of the easiest culture and prefer a light, rich soil. Handsome, sweet-scented pot plants. Suitable for pots and beds. Splendid foliage plant.
Geranium , see <i>Pelargonium</i>					
Gloxinia <i>hybrida grandiflora</i>	"	1	cri	50	
—Aigburth crimson	"	"	white	50	
—Avalanche	tP	1	b. & w.	50	
—coelestina	"	"	c. & w.	50	
—Cyclops	"	"	crim.	25	
—Brilliant	"	"	scar.	50	
—Defiance	"	"	pur.	50	
—Goliath	"	"	mixed	50	
—Hetherset Hybrid	"	"	c. & w.	50	
—Princess Maud	"	"	spot.	50	
—French Spotted and Striped ..	"	"	mixed	50	
—Giant Hybrids	"	"	or'ge.	.75 10	
Grevillea <i>robusta</i>	"	4			
Heliotropium (<i>Heliotrope</i>)	"	"	d. pur.	10	
—Chieftain (dark)	"	"	white	10	
—Snowball	"	2	mixed	2.50 10	
—Giant Hybrids, mixed	"				
Humea <i>elegans</i>	hhB	4	red	10	Splendid foliage plant.
Lantana <i>hybrida</i>	tP	2	mixed	5	
Musa <i>ensete</i> (<i>Banana</i>)	"	10		25	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
Myrsiphyllum (Smilax)— asparagoides	"	"	white	.75 10	A beautiful climber; flowers have a sweet orange fragrance.
Pelargonium (Geranium)— apple-scented	"	1 ½	pink	15	
double scarlet	"	2	scar.	10	General favorites; indispensable for indoor and outdoor decoration. The seed we offer is saved from first-class varieties.
ivy-leaved	"	"	mixed	20	
Zonale	"	"	"	.75 10	
show pelargoniums	"	"	"	50	
Periwinkle, see Vinca					
Primrose, see Primula,					
Primula sinensis (Chinese Primr'e)— Superb.	"	"	mixed	50	To SECURE GOOD RESULTS IN GROWING THESE FAVORITES THE PLANTER MUST BE SURE TO OBTAIN THE VERY BEST STRAINS ONLY. OUR SEED IS THE CREAM OF SEVERAL COLLECTIONS THAT ARE RECOGNIZED AS THE BEST IN EUROPE.
alba magnifica	"	"	white	50	
alba oculata lutea (white, yellow eye)	"	"	w.&y.	50	
Chiswick Red	"	"	crim.	50	
coccinea, scarlet, yellow eye	"	"	scar.	50	
Countess	"	"	black	50	
Stellata Hybrida	"	"	"	25	
coerulea	"	"	blue	50	
James' Prize	"	"	mixed	50	
Magnum Bonum	"	"	d. red	50	
rubra violacea	"	"	d.cri.	50	SUPERB is the finest strain in existence; vigor of plants, size, substance and variety of delicate shades of flowers are its features.
Snowball (Queen of Whites)	"	"	white	50	
Snowdon (immense trusses)	"	"	"	50	
Fern-leaved Giant Flowering	"	"	mixed	50	
—mixed	"	"	"	25	
double mixed	"	"	"	50	
obconica grandiflora	"	"	white	15	
—Kermesina	"	"	red	25	
—Rosy chamois	"	"	pr'rose	35	
—rosea	"	"	rose	25	
—fimbriata	"	"	white	25	Valuable for pots and borders Fine for bouquets.
Stevia eupatoria	tP	1 ½	white	5	
Lindleyana	"	"	rose	5	Tender evergreen plants, suitable for pot culture or planting out.
Vinca (Periwinkle) alba	ttP	3	white	.75 5	
rosea	"	"	rose	.75 5	Handsome single flowers and glossy foliage.
—alba	"	"	ro.&w.	.75 5	
—mixed	"	"	mixed	.75 5	

EVERLASTINGS.

Useful for winter bouquets.						
Acroclinium album	hhA	1	white	.30	5	Graceful plants, with daisy-like flowers, useful for winter decorations. The flowers should be gathered when young.
—fl. pl	"	"	"	.30	5	
roseum	"	"	ose	.30	5	
—fl. pl	"	"	"	.30	5	
mixed	"	"	mixed	.30	5	
Ammobium alatum	hhP	2	white	.30	5	Gather before fully expanded to preserve for winter.
grandiflorum	"	"	"	.30	5	
Globe Amaranth, see Gomphrena						
Gomphrena aurea superba	hA	1½	or'ge	.30	5	These are old favorites for winter bouquets, and were formerly called "Bachelor's Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in an enriched sandy loam,
globosa alba	"	"	white	.30	5	
—rosea	"	"	rose	.30	5	
—striata	"	"	stri.	.30	5	
—violacea	"	"	violet	.30	5	
—mixed	"	"	mixed	.30	5	
—nana compacta rubra	"	1	red	.30	5	
— — — alba	"	"	white	.30	5	

NAME.	Hard. and Dur.	H't. Feet.	Color of Flo'r.	Price per Oz. P.	DESCRIPTION.
<i>Helichrysum bracteatum</i> , single ..	"	1 1/2	yel.	.30 5	These are the best known of all everlastings. The flowers are of large size and bright colors. The flowers should be gathered when partially unfolded and suspended with their heads downward in a cool place.
—album	"	"	white	.30 5	
—Fireball	"	"	crim.	.50 5	
<i>monustrosum album</i> , double ..	"	"	white	.50 5	
—luteum, double	"	"	yel.	.50 5	
—purpureum, double	"	"	pur.	.50 5	
—ruseum, double	"	"	rose	.50 5	
—double, mixed	"	"	mixed	.50 5	They prefer a rich loamy soil. Small foliage, large clusters of white and golden star-like flowers.
—nanum, dwarf double	"	1	"	.75 5	
<i>Helipterum Sanfordi</i>	"	"	yel.	.20 5	
<i>corymbiflorum</i>	"	"	white	.20 5	Very beautifully formed flowers.
<i>Rhodanthe maculata</i>	hhA	"	r. & w.	.50 5	
—alba	"	"	white	.50 5	
—mixed	"	"	mixed	.50 5	
<i>Manglessii</i>	"	"	rose	.50 5	A showy class of everlastings. The flowers retain their color and form a long time.
<i>Xeranthemum album</i> , fl. pl	hA	2	white	.25 5	
<i>purpureum</i> , fl. pl	"	"	pur.	.25 5	
<i>mixed double</i>	"	"	mixed	.25 5	

ORNAMENTAL GRASSES.

A large number of these grasses, if cut before they are fully matured, will be useful in the formation of winter bouquets, mixed with everlastings					
<i>Briza</i>	hA	1		5	The well-known Quaking Grass.
—maxima	"	2		5	
<i>Coix lachryma</i> (Job's Tears)	"	1 1/2		5	The dry seeds make fine strings of beads for children.
<i>Gynerium argenteum</i> (Pampas Gr.)	tP	7		10	
—jubatum	"	6		10	Most stately of all grasses. <i>G. jubatum</i> has fine silvery red flowers.
<i>Hare's Tail</i> , see <i>Lagurus</i>					
<i>Lagurus ovatus</i> (Hare's Tail)	hA	1 1/2		5	Excellent for bouquets.
<i>Stipa elegantissima</i>	hP	"		10	
—pennata (Feather Grass)	"	"		5	
<i>Zea Japonica variegata</i> (Maize) ..	"	3		5	The leaves are beautiful, striped with white, rose and yellow.
—gigantea quadricolor	"	4		10	
Mixed Grasses	"	var.		5	

COLLECTION OF FLOWER SEEDS.

Collection "A," price 25c., contains one packet each of Mignonette Alyssum, white, Sweet Peas, fine mixed, Phlox Drummondii, fine mixed, Portulaca, fine mixed, Chinese Pink, fine mixed.

Collection "B," price 50c., contains the varieties in Collection "A" with the following additions: Nasturtium Tom Thumb, fine mixed, Candituft, finest mixed, Aster, German, finest mixed, Pansy, finest mixed, Eschscholtzia, fine mixed, Morning Glory, fine mixed.

Collection "C," price 75c., contains the varieties in Collection "A" and "B," with the following in addition: Coreopsis, fine mixed, Balsam, fine mixed, Zinnia, fine mixed, Mourning Bride, fine mixed, Petunia, fine mixed, Calendula, mixed.

Collection "D." The following kinds are especially suitable for growing in vases or hanging baskets. Price 25c. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

WILD FLOWER GARDEN SEEDS.

Any one who has cultivated flowers in neatly laid-out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Flower Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Pkt. 5c., oz. 25c.

SUMMER FLOWERING BULBS.

GLADIOLUS.

The Gladiolus we offer are grown in the Leamington peach belt in a climate exceptionally adapted for all semi-tropical plants. They deserve a place in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost.

SELECT NAMED VARIETIES.

The following varieties are selected from a long list of named Gladiolus as being the finest large flowering sorts, all worthless kinds being discarded.

	Each.	Do.
Augusta. Lovely pure white, with blue anthers	.05	.50
Brenchleyensis. Vermillion-scarlet	.04	.30
Ceres. Pure white, spotted with purplish-rose	.04	.30
Canary Bird. Very finest yellow	.10	1.00
Emma Thursby. Striped carmine, on white ground	.07	.75
Eugene Scribe. Tender rose, blazed carmine-red	.08	.85
Gen. Phil. Sheridan. Fiery red with white lines	.07	.75
Glory of Brightwood. Scarlet with lemon throat	.08	.85
Isaac Buchanan. Very fine yellow	.08	.85
John Bull. White, slightly tinted sulphur	.05	.50
Lamarck (De). Cherry, tinted orange, blazed red	.04	.40
Madame Monnoret. Delicate rose	.04	.40
May. A lovely pure white flower, finely flaked rosy-carmine	.04	.40
Mrs. Krelage. Fiery red, white blotch with carmine	.07	.75
Napoleon III. Bright scarlet, white line on each petal	.04	.30
Octoroon. A beautiful salmon-pink; very distinct	.07	.75
Prolific Pink. A fairly good pink variety	.04	.30
Reine Blanche. Pure white, dark carmine blotch	.05	.50
Shakespeare. White, suffused with crimson-rose	.08	.85
Thalia. White, flamed and streaked with carmine	.07	.75

GIANT FLOWERED GLADIOLUS.

This giant race of Gladiolus produces large flower spikes of great variety and beauty, much stronger and more vigorous growers than the older sorts. They are tall and erect, often standing 4 feet high with spikes of bloom 20 inches long.

	Each.	Doz.
America. Large flower, flesh pink, beautiful	.15	
Brilliant. Orange-red, with carmine and white throat	.10	1.00
Blanche. Pure snow-white, with faint marks of soft rose	.15	
Columbia. Light orange-scarlet, blotched and penciled	.06	.60
Deborah. Dark red, tinged with amaranth	.08	.85
Blue Jay. A rich deep indigo shade	.25	
Eva. Beautiful rose shaded with slate; throat mottled	.08	.85
Florida. Dark crimson, very early	.05	.50
Princeps (Amarylli's Flowered). Rich crimson	.20	
Henry Gillman. Salmon-scarlet, with pure white bands	.05	.50
Little Blush. Dwarf habit, spike of blush-white	.07	.75
Nezincott. Blood-scarlet, crimson-black blotches	.08	.85
Oddity. Amaranth-red, suffused with purple-blue	.07	.75
Salem. Fine salmon-pink, maroon blotches	.07	.75
Variabilis. Deep pink flaked blue-black	.12	
Wm. Falconer. Beautiful clear light pink	.08	.85

GLADIOLUS IN COLORS.

	Each.	Doz.	Per 100.
Red and scarlet shades	\$0.04	\$0.35	\$1.50
Pink shades	.05	.40	2.00
Yellow shades	.07	.65	4.50
Striped shades	.06	.50	3.50
White and light shades	.06	.50	2.50

Each and dozen prices by mail, postpaid.

Price per 100 by express, at buyer's expense.

MIXED GLADIOLUS.

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring, is unsurpassed.

Large blubs, guaranteed to bloom, 3 for 10c., doz. 30c., 50 for \$1.00 or 100 for \$2.00, postpaid; by express at purchaser's expense, 100 for \$1.50, 1,000 for \$14.00.

Second size bulb which will flower the first summer if planted early, 5 for 10c., doz. 15c., 100 for \$1.00, postpaid; by express, 100 for 75c., 1,000 for \$6.75.

GLOXINIAS AND TUBEROUS BEGONIAS.

	Each.	Per doz.
Gloxinias—Separate colors, White, Scarlet with white throat, Tigered and Spotted	20c.	\$2.00
Gloxinias—Mixed colors	15c.	1.50
Begonias—Single, separate colors, White Pink, Crimson, Scarlet and Yellow	15c.	1.50
Begonias—Single mixed colors	10c.	1.00
Begonias—Double separate colors, White, Pink, Crimson, Scarlet and Yellow	20c.	2.00
Begonias—Double mixed colors	15c.	1.50

DOUBLE TUBEROSE.

The fragrance and beauty of the Tuberose has made it a favorite with all. It keeps in bloom for a lengthened period, and its pure white wax-like flowers are produced on long spikes. Plant in the open ground in May; the bulbs can be started much earlier in pots if desired. Place in a sunny spot in a rich soil and cover the top of the bulbs to the depth of an inch.

The Pearl—Large flowering roots, first size. Each 5c.; per doz. 40c.; per 100 \$2.50; postpaid Canadian points.

DAHLIAS.

We offer below a superb collection of Double Dahlias of various types, selected and grown by one of our leading florists. The tubers are large, and each will produce from two to three strong eyes. Plant when the ground is dry and warm, from middle of May to middle of June, in rich loamy soil; water frequently after planting and tie to stakes. A little pruning and thinning out will produce extra large blooms. About the middle of October take up the roots and place on shelves in a dry cellar, free from frost.

Bird of Passage—White and pink; good.

C. W. Bruton—The best yellow decorative dahlia.

Goldfinch—Yellow; extra.

Countess of Lonsdale—Cactus—A peculiar blending of salmon pink apricot.

Cactus Queen—Cactus; scarlet.

Glory of Summer—Red; very free flowering.

John Lamont—Buff yellow, edged pink; very free flowering.

Kriemhilde Cactus—Delicate pink, shading to white in the centre; a charming flower.

Nymphaea—Light pink decorative dahlia; very fine

Pink Beauty—Pink, shaded light purple.

Uncertainty—Light pink, striped dark pink.

White Swan—Double pure white, free flowering

Dude—Pomponé; white shaded mauve.

Above varieties 20c. each; \$2.00 per dozen.

Mixed sorts, ordinary varieties, 10c. each; \$1.00

Postage, 20c. dozen extra. [per dozen.



COLLECTION OF DAHLIAS.

LILIES, BULBS, PLANTS, ETC. (Prices Postpaid)

	Each.	Per doz.		Each.	Per doz.
Auratum—(Golden Japan Lily)	\$0.15	\$1.50	Tenifolium—Coral red	\$0.15	\$1.50
Elegans—Mixed, many colors	.15	1.50	Tigridias—Mixed	.10	1.00
Lancifolium—Album, white			Fairy Lilies	.10	1.00
Japan	.15	1.50	Chlidanthus Fragrans—Yellow	.15	1.20
Lancifolium—Rubrum, red			Hyacinthus Candicans	.10	1.00
Japan	.15	1.50	Ismene Giant—White, magnificent	.20	2.00
Pardalinum—(Leopard)	.15	1.50	Madeira Vines	.10	.60
Tigrinum—(Tiger) double	.10	1.00	Cinnamon Vine	.10	1.00

COLOCASIA (CALADIUM) ESCULENTUM (ELEPHANT'S EAR.)

One of the most beautiful and striking of the ornamental foliage plants, either for cultivation in large pots or tubs, or for planting out on the lawn. First size, 20c. each; \$2.00 per dozen. Second size, 10c. each; \$1.00 per dozen. Fancy leaved varieties, 20c. each; \$2.00 per dozen postpaid.

PLANT DEPARTMENT.

PACKING FREE. We make absolutely no charge for boxes or packing, or delivery to express or freight line.

SAFE ARRIVAL GUARANTEED. We guarantee the safe arrival of all plants to any part in Canada. If forwarded in any other manner they are entirely at the risk of the purchaser.

Add for postage 5c. for all orders under 5 plants; over 5 plants at rate of 10c. per ten. It will be noted some plants can only be sent by express. If forwarded in any other manner, they are entirely at the risk of the purchaser.

All orders, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.

PLANTS BY MAIL. Small plants will be sent free by mail when so desired. The greater part of all of the soil is removed from the roots, which are carefully packed in damp moss. We cannot forward bulky plants, such as Azaleas, Camellias, large Roses, Shrubs and similar stock by mail.

PLANTS BY EXPRESS. We do not deliver plants free by express the purchaser paying the charges, which are, less than regular merchandise rates. We strongly urge this method of transportation, as it enables us not only to give better values in the form of larger and finer plants, but we also add liberal "extras" to help defray charges, and unless instructed to the contrary, all orders are forwarded by express.

PLANTS BY RAIL. Shrubs, Hedge, Plants and other dormant stock can be forwarded safely by fast freight lines, even to very distant points, at low rates.

ARAUCARIA.

Excelsa (NORFOLK ISLAND PINE). The most popular of all the tender evergreens. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

	Each
4-inch pots, 6 inches high.....	\$0.50
5 " " 12 " "	1.00
6-inch pots, 18 inches high.. ..	\$1.50
6 " " 24- " "	2.00

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color.

5-inch pots, 10 ins. high,.....	\$1.00 each
6-inch pots, 15 ins. high,.....	\$2.00 each.

Robusta Compacta. This differs from A. EXCELSA in its more robust, but at the same time more compact growth, producing even a more symmetrical plant than EXCELSA; the color is a rich deep green. Strong plants, in 5-inch pots, 10 inches high, \$1.50 each; 6-inch pots, 15 inches high, \$2.00 each.



Araucaria

ABUTILON, OR FLOWERING MAPLE

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon, Daydawn. A magnificent variety, the bells being very large—3 inches across the mouth. Color satin pink, shading to a pure white at the base of the petals. Each 25c.

—**Thompsonii Plena.** The first double-flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each 20c.

—**Souvenir de Bonn.** A plant with large bright leaves distinctly edged with pure white band. The flowers are bright orange, stained with crimson, and stand well out beyond the foliage. Each 20c.

—**Fremiet.** Flower yellow veined and lightly bordered red, and approaches nearly a double form, as it has a number of supplementary petals. Each, 25c.

—**Driven Snow.** Throws a very large wide open pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, 25c.

—**Special Offer.**—One each of five varieties for 95c.

ASPARAGUS.

Sprengeri. One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful. Each 15c., postpaid; large plants 50c. to \$1.00 by express.

Plumosus Nanus, or Lace Fern. The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 20c., postpaid; large plants by express 50c.

COBEE SCANDENS.

Elegant, rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse of conservatory, or in the garden in summer, where from the luxuriance they are particularly desirable for covering arbors, walls, etc., flowers are large and bell-shaped. Each, 15c., \$1.50 dozen.

GENISTA CANARIENSIS.

(Shower of Gold.)

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow blooms when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 20c. each, postpaid.

ENGLISH IVY.

Ivy, English. Not hardy outside, but grand to decorate a room, grows well with little light. Each, 15c.

DRACENA INDIVISA OR LORDOLINE.

(The Fountain Plant.) A beautiful decorative plant. Small plants 25c. each, postpaid. Strong plants, 15 to 18 inches tall, \$1.00 each by express.

FARFUGIUM GRANDE (Leopard Plant.)

A grand decorative plant and extra fine for shaded rooms where few variegated plants retain their color or markings. Each, 35c.

TUBEROUS ROOTED BEGONIAS.

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves much greater popularity. Their culture is of the simplest; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water. preferably in a position where they will be well shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and, after drying, stored away in dry sand or similar material in a cool place, free from frost until spring.

New Ontario—One of the finest yet introduced. The flowers are large creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is a bronzy-green above and red below. Each, 20c.

Argentea Guttata—Foliage large size, green, spotted with silver. Each 15c.

Manicata Aurea—Large glossy leaves, beautifully blotched with creamy white. Flowers delicate blush white on long stems. Each 20c.

Rubra—Flowers scarlet rose, glossy, wax-like. Each 15c.

Semperflorens Giganea Rosea—A vigorous grower, producing magnificent panicles of large carmine red flowers. Each 15c.

Thurstoni—A beautiful stately plant with remarkably handsome glossy foliage. Flowers rosy white, in large clusters, well above the foliage. Each 15c.

Weltoniensis—Exceedingly fine, with small leaves of a delicate shade of green, blossoms of waxy pink, produced freely in summer and autumn. Each 20c.

Pres. Carnot—Flowers coral red. Each 20c.

Metallica—Surface of leaf a lustrous metallic or bronze color, veined; flowers white. Each 20c.

BEGONIA REX (Ornamental leaved).

Many improvements have been made in recent years in the useful house plant. Our collection, which contains some 12 varieties, embraces all the good old varieties as well as the best of recent introductions. 20c. each; \$2.00 per doz.

CHRYSANTHEMUMS.

We have again a carefully selected list of Chrysanthemums, which embraces only the very best of the various types. All these varieties will perfect their flowers in the open ground. The selection has been made with a view of offering only the cream of the best sorts, and all of them will give satisfactory results, even with the most ordinary cultivation. Prices of all varieties: 20c. each, 1/2 doz. 75c., 1 doz. \$1.25.

EARLY WHITE.

Ivory—An old favorite; is one of the best whites.

Polly Rose—A fine white of large size; one of the most desirable.



Begonia, Rex.

MIDSEASON WHITE.

Strathcona—Large flowers of globular form.
 Alice Byron—of exceptional beauty.

LATE WHITE.

T. Eaton. Chadwick.

EARLY YELLOW.

Omega. Robt. Halliday.

MIDSEASON YELLOW.

Maj. Bonnurfon, clear yellow.

Col. Appelton, a very large deep yellow.

LATE YELLOW.

Golden Wedding—flowers 10-12 inches in diameter.

Golden Beauty—Of enormous size.

EARLY PINK.

Glory of Pacific.

Rosieva.

MIDSEASON PINK.

Major Weaver. Dr. Engnehard, a fine flower.

LATE PINK.

Mrs. Jones. Maud.

CARNATIONS.

The delicately rich and grateful odor, in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants, either for the house or garden. It is one of the sweetest of flowers, and yields an abundance of bloom all summer. The plants may be potted in September, watered and shaded a few days, and they will bloom all winter, in a bright sunny window. Our list embraces a large assortment of colors, and the best of the standard varieties. Each 15c.; three for 35c.; seven for 70 cents.; doz. \$1.00.

Enchantress.—Delicate shade of shell-pink, deepening towards the centre; very large flower.

Harlowarden.—Large flower of bright crimson, with scarlet shadings.

Lady Bountiful.—Pure glistening white.

Mrs. Thomas W. Lawson.—Immense size—from three to four inches in diameter—long, strong stems. Bright cerise-pink, lighting up beautifully under artificial light

Beacon.—Scarlet and large size.

Queen Louise.—White, freest bloomer of all



FUCHSIA FULGENS

FUCHSIAS.

Well-known favorites for planting out in partially shaded positions during the summer, or for late winter-flowering in the window or green house. The following collection is a selection of the finest varieties. Varieties marked with a "*" are double-flowering. Set of 6 for \$1.00, or 3 Sorts, our selection, for 40c.

Ballet Girl.—The finest growing variety amongst the large flowering sorts. It is distinctly new but already popular. The large size corolla is perfectly double, stands wide and is pure white in color; tubes and sepals are bright scarlet. It is more gracefully formed and of better habit than the best types of older sorts. Each 20c.

Fulgens.—This is the one sort that can really be relied upon as a genuine winter bloomer. It is erect and compact in habit and shows to great advantage as a pot plant. The flowers are four inches or more in length; tubes and sepals bright rose; corolla bright carmine. Very free blooming, two-inch pot plants often flowering well, but the larger and well established plants, will, of course, bloom more freely and produce larger clusters of flowers. Each 25c.

*Phenomenal.—Tube and sepals coral-red, corolla very large, of a bright violet-purple. Each 15c.

Speciosa.—Pale red tube and sepals, dark-red corolla. Each 15c.

*Gloire des Marches.—Tube and sepals deep scarlet, corolla pure white. Each 20c.

Lord Macaulay.—Rapid grower, deep purple. Each 15c.

GIANT WHITE FUCHSIA.

Its weeping habit, and its superlatively-beautiful flowers, more freely borne than those of any other sort, make it the most valuable of Fuchsias. Each 25c

Hydrangea.—Hertensis Rosea Each 30c.; 4 for \$1.00.

Hydrangea.—Otaksa, Montrosa. Each 20c.

Coleas.—Golden Bedder, yellow

" Verschaffelti spendend crimson

Special prices for large quantities Best bedding plants, each 10c. 1 doz. \$1.00

GERANIUMS.

Each 15c.; doz. \$1.50. Special prices for larger quantities

COL. NUTT.—Dark crimson, best bedding variety in cultivation

Mad Barney.—Bright clear rose.

General Grant.—Brilliant scarlet

La Favorite.—Double pure white.

Madame Briant.—Single, white, veined with carmine lake, florets regularly bordered with light solferno.

IVY LEAVED GERANIUMS.

Col. Baden Powell.—Largest of all Ivy leaved Geraniums, color varies from pearl white to blush.

Achievement.—Rose with white eye.

Jeanne d' Arc.—Almost white



Rubber Plant.



Boston Fern

FERNS FOR HOUSE CULTURE.

New Sworn Fern "Scottii."—Of much dwarfer and bushier growth than the Boston Fern. The fronds drop gracefully and are not as long and coarse as the Boston. It is a rapid grower and one of the heartiest plants for the house. Price, 20c. and 30c. by mail. Large plants 60c. each, by express.

Nephrolepis Exaltata (Sword Fern).—A graceful fern, multiplying very fast by throwing out vines, on which several plants again grow. Each 15c. and 25c. by mail, large plants 50c. each by express.

The Boston.—It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is always clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. 20c. each by mail; large size, \$1.50 by express.

Maiden Hair Fern.—Maiden Hair, Pteris, Holly Fern, and many other varieties. suitable for fern dishes. Each 15c., 4 for 50c. by mail.

FICUS (Rubber Plant).

Elastica.—The well-known Indian Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness. 4-inch pot, 10 inches high, 50c. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, \$1.00 each,

HELIOTROPE.

The Heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown to-day they are very handsome. It is favorite with every one. Very desirable for house culture, a single plant filling a whole room with perfume. Each 15c.; 3 for 35c.; doz. \$1.00, postpaid.

PALMS.

FIRST SIZE, EIGHTEEN TO TWENTY INCHES HIGH;
SECOND SIZE, EIGHT TO TWELVE INCHES HIGH.

Sent by Mail or Express, charges prepaid, at prices quoted..

Kentia Belmoreana.—Graceful arching leaves, with long, terete, shining, yellowish-brown petioles; divisions of the leaves, twenty to thirty in number, strap-shaped, deep green in color. This palm will stand a great deal of ill-usage and maintain a good appearance. First size, \$2.20; second size, 75 cents.

Kentia Forsteriana.—The beautiful "Thatch Palm," similar to the last, but the petioles are of a brighter green and the leaf division narrower, more delicate and graceful. A handsome Palm for table decoration. First size, \$1.25; second size, 85 cents.

Primula Obconica.—One of the best pot plants. Each 25c.

Pelargoniums or Lady Washington Geraniums, fine pot and greenhouse plants. Each 25c.

ROSES—Everblooming.

American Beauty.—It is perhaps the grandest and most beautiful rose now known. It is a genuine Hardy Ever-Blooming Rose. For immensity in size, rich color, exquisite form and delicious fragrance it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large, deep, double flowers, and is valuable both for house and garden culture. Color is rich, rosy crimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed by any rose we know. 15c. each postpaid. Strong 2-year old dormant plants 40 c. each, postpaid, or \$4.00 per doz., by express or freight.

Bridesmaid.—This is one of the most popular for cutting; rich, deep pink, very desirable. Each 20c.

The Bride.—White tearose, well suitable for houseculture. Each 15c.

Richmond.—A most valuable variety of brilliant crimson-scarlet, with a free, strong-growing habit. Strong two-year-old plants. Each, 25c.

Killarney.—No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming as it does from the north of Ireland, it seems to revel in our more genial climate and has proved a most valuable rose wherever tried. It is a strong, robust grower and free and continuous bloomer. The color is brilliant, sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful tea fragrance. With usual winter protection it is quite hardy, and altogether a rose of great beauty and excellence. Each 25c.

Smilax.—A beautiful climber of rapid growth and easy culture. Each 10c.; 5 for 50c.

ONTARIO SEED CO. DOUBLE PRIZE PETUNIA.

Double white, double pink, double red, double purple. Each 15c.; doz. \$1.25.

SALVIA.

Each 15 cents; three for 35 cents.; doz. \$1.00.

Clara Bedman or Bonfire.—A dwarf early blooming variety. The plants are almost hidden by the mass of brilliant flowers.

Splendens.—The well-known Scarlet Sage. A splendid flowering plant with plumes of dazzling scarlet flowers.

Silverspot.—The most distinctive feature of the beautiful plant is its strikingly handsome foliage. The leaves are rich, soft, dark green, with light sulphur of cream-colored spots of various sizes liberally sprinkled over them.

Fireball. The best and earliest of all the Salvias. Blooms all the time.

VIOLETS.

Hardy Double English.—Hardy, perfectly double; deep violet purple color; most deliciously fragrant. Each 15c.

Marie Louise.—Very fragrant; double blue; beautiful. Each 15c.

Princess of Wales.—Very free flowering; extremely large single flowers; color rich deep violet purple. Each 15c.



Kentia Belmoreana.

LARGE BEDDING PLANTS.

Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For these who do not have the time to write we quote the following list of well established sorts for outside planting.

It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. 6 at dozen rates, 50 100 rates.

	Per Doz.	Per 100		Per Doz.	Per 100
Ageratum.—Blue	\$1.00	\$ 6.00	Geranium.—From 4-inch. pots	\$2.00	\$15.00
Alternanthera.—Red or yellow .	.75	4.00	Geranium.—Silver leaf, from 3-		
Alyssum.—White	.75	4.00	in. pots	1.00	6.00
Asters.—Transplants	.50	4.00	Lobelia.—Blue trailing	.50	3.00
Asters.—Seedlings	.25	2.00	Pansies	.50	3.00
Begonia.—Vernon	1.00	6.00	Petunias.—Single	1.00	6.00
Cannas.—12 to 15 ins. high	2.00	15.00	Petunias.—Double	2.00	12.00
Coleus.—All varieties	.75	5.00	Roses.—From 2-inch pots	1.00	6.00
Dusty Millar	.75	5.00	Roses.—From 4-inc pots	2.50	18.00
Geranium.—From 3½-in. pots ..	1.50	12.00	Verbenas.—Assorted colors ..	.75	5.00

VEGETABLE SEEDS.

DISCOUNTS ON SEEDS IN PACKETS ONLY.

Those who remit \$1.00 for	Seeds in Packets may select to the value of \$1.25
" " 2.00	" " " 2.50
" " 3.00	" " " 3.75
" " 4.00	" " " 5.00
" " 5.00	" " " 6.25

These Discounts apply to Vegetable and Flower Seeds in Packets only, and only when remittances accompany the order. Seeds offered in Special Collections, also Novelties, are not subject to discounts.

Artichoke.—ARTECHAUT, Fr. ARTISCHOKE, Gr.

Sow in April or May in drills two inches deep; thin the plants to four inches, and when strong transplant in deep, rich soil, two feet apart each way; keep the earth loose about them in summer, and cover during the winter with dry litter or leaves for protection.

Green Globe.—Pkt. 5c., or oz. 50c.

Asparagus.—ASPERGE, Fr. SPARGEL, Gr.

(One ounce will sow a row of thirty feet.)

Sow early in spring in drills one foot apart. To secure strong, healthy plants thin out the seedlings to three or four inches in the rows. The one-year old plants should be set out in the spring in a rich, sandy loam, dug eighteen inches deep, into which has been worked plenty of well rotted manure. Plant in rows fifteen inches apart, and twelve inches apart in the rows. Spread out the roots all round, and carefully shake the soil in amongst the roots and cover to the depth of four inches. Before winter sets in cover the beds with six inches of manure, and in the spring give a top dressing of salt. Every fall a good dressing of coarse manure should be applied, after the tops have been cut, and in spring forked in. Never cut too closely, as the roots need the benefit of some foliage during the year.

ASPARAGUS PLANTS.

These prices do not include postage. If to go by mail, add at the rate of 50c. per 100 for the 2-year old plants.

Columbian Mammoth White.—2-year old roots.

Conover's Colossal.—2-year old roots.

Prices on any variety of 2-year old roots; 100, \$1.00, postpaid \$1.30; Special prices on larger lots on application.

ASPARAGUS SEED.

Columbia Mammoth White.—A new and entire distinct variety, that produces shoots that are white, and remain white as long as fit for use. Oz., 10c.; ¼ lb., 30c.

Conover's Colossal.—The standard variety; of large size, tender and of excellent quality. Oz., 10c.; ¼ lb. 15c.; lb., 50c.

Palmetto.—It is of very large size, even and regular in growth and appearance. It is a very early sort, and immensely productive and of the best quality. Oz., 10c.; ¼ lb., 15c.; lb., 50c.

BEANS.

HARICOT, FR.

BOHNE, GR.

PRICES OF WAX PODDED VARIETIES.

	Pkt.	Pt.	Qt.	Peck.	Bus.
Wardwell's Kidney Wax.....	.05	.20	.35	2.00	7.50
Golden Wax	.05	.20	.35	1.75	6.50
Davis White Wax	.05	.20	.35	2.00	7.50
Detroit Wax	.05	.20	.35	2.00	7.50
Flageolet Wax Scarlet.....	.05	.20	.35	2.00	7.50
Black Seeded German Wax	.05	.20	.35	2.00	7.50
Improved Rust Proof Wax	.05	.20	.35	2.00	7.50
Hotson Wax Pod.....	.05	.20	.35	2.00	7.50



Wardwell's Kidney Wax

Wardwell's Kidney Wax.—Extra early pods long and flat, free from rust.

Black Seeded German Wax—Pod transparent, waxy, yellow, thick, tender.

Golden Wax.—The old standard wax sort. It is productive, early, prolific, and on the whole is yet among the best for family use.

Davis White Wax.—A variety introduced in 1897. It is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped and white in color, making it one of the best for cooking in the dry state. The pods are long, meaty stringless, and of a beautiful yellow color. It stands shipping better than any other, and is one of the best of the wax podded varieties.

Detroit Wax.—The hardiest and least liable to rust of all the butter beans, very productive.

Flageolet Wax.—A large bush variety; seed large, purplish red; excellent as a snap bean, and in great favor as a dry shell bean.

Improved Rust Proof Wax.

DWARF OR BUSH LIMA BEANS.

Burpee's Bush Lima.—A heavy yielder, each bush bearing from fifty to two hundred pods, filled with beans identical in size and in luscious flavor to the large pole Limas. Pt. 20c., qt. 35c.

BUSH BEANS. Green Podded Varieties.

HARICOT, FR. BOHNE, GR.

One pint will sow a row of 50 feet. The dwarf or Bush varieties should be planted in rows, 2½ feet apart, and 2 or 3 inches in the row. They are very sensitive to frost or cold, and should not be planted before the second week in May. Hoe often, and keep the ground mellow and draw the earth up to the plants. Plant the pole or running varieties in hills 3 feet apart, and in the hills place poles from 6 to 8 feet high.



Golden Wax

PRICES OF BEANS GREEN PODDED VARIETIES

We send all packets, pints and quarts free by mail or express at catalogue prices. Purchaser pays the freight on all half pecks, pecks and bushels.

	Pkt.	Pint	Quart.	½ Bus	Bus.
Stringless Green Podded	\$0.05	\$0.20	\$0.35	\$3.25	\$6.00
Extra Early Refugee	.05	.20	.35	3.25	6.00
Refugee, or 1000 to 1	.05	.20	.35	3.25	6.00
Early Mohawk	.05	.20	.35	3.25	5.50
Ex. Early Red Valentine	.05	.20	.35	3.25	6.00
Early Yellow Six Weeks	.05	.20	.35	3.25	5.00
New Giant Pod Stringless	.05	.20	.35	3.25	6.00
White Field	.05	.10	.15	2.00	3.00

6 Packets of beans 25 cents.

Stringless Green Pod. This new bean produces a vine similar to Red Valentine, but develops pods to edible condition two to three days earlier than Valentine, that is to say in thirty to thirty-one days from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among table beans. The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely so—this quality at once placing the variety at the top of the list among table beans. While the early maturity is of great merit, this stringless quality is of peculiar value, the pods breaking as short and free as pipestems.

Round Yellow Six Weeks. Improved round pod. While this variety does not differ from the Early Yellow Kidney Six Weeks in size or general appearance of the vine, the pods are shorter, very much thicker and more fleshy. Moreover, while retaining the vigor and hardiness of the old sort, it is fully one week earlier. Seed round, yellowish-drab, with slightly darker marking about the eye; much shorter than Kidney Six Weeks.

Extra Red Valentine. Pods develop to an edible condition in thirty-two days from germination. Color of pods, light green and semi-transparent. Form of pods, round and slightly curved. Succulent, prolific, and quite free from strings, continuing long in edible condition.

Early Mohawk.—One of the oldest and best known sorts. It is the hardiest of any of the beans, resisting a slight degree of frost very successfully. The leaves and vines are large, coarse and straggling. It is early and very prolific, with pods of medium quality, broad, flat, nearly straight and very long.

New Grant Green Pod Stringless.—The greatest novelty in beans ever offered. More than a week earlier than Improved Round Pod Valentine, and more prolific.

Refugee, or Thousand to One.—Vines large, spreading, exceedingly hardy, with small, smooth leaves; very late and esteemed for late planting and for use as pickles; pods long, cylindrical, green

White Field.—Well-known variety for cooking.

Broad Windsor.—(English dwarf or Broad.) This is entirely distinct from the common or French bean. The large, coarse pods are borne on stout plants which are coarser, more erect, and less branched than those of the French bean. It is largely used in Europe, but does not do well in the hot, dry summers of America. Seed large, of flat, unsymmetrical shape; light brown color. 1 Pkt. 5c.; 1 lb. 20c.; 5 lbs. 90c.

POLE BEANS OR RUNNING

Dutch Case Knife.—Vines moderately vigorous, climbing well, but twining more loosely than some and so may be used for a corn hill bean. Leaves large, crumpled; blossoms white, pods very long, flat, irregular, green, but becoming creamy white; beans broad, kidney shaped, flat, clear white, and of excellent quality, green or dry.

Early Golden Cluster Wax.—The finest, earliest and best of all the wax pole beans. It is very early, being only a week later than the Golden Wax.

Kentucky Wonder.—This splendid variety, introduced in 1885, has since been offered as Seek No Further, and was introduced in 1891 as a novelty under the name of Old Homestead. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans long, oval, dun-colored.

Scarlet Runner.—A great favorite, both ornamental and useful. Height, ten feet, presenting dazzling scarlet flowers, from July to October. Used both as a string bean and shelled. Seeds, when ripe, lilac, mottled black.

White Runner.—Prices of the Pole beans. Pkt. 5c.; lb. 20c.; Postpaid 25c.

BEETS.

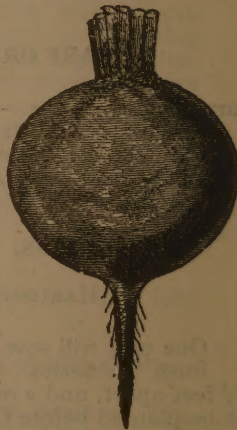
Gr. SALATREUBE. Fr. BETTERAVE.

BEET.—One ounce will sow 100 feet of drill.

Best results are obtained by using a light soil that has been enriched with manure. Sow as soon as the ground is in working condition, and for succession every two weeks. When they are well advanced thin out to 4 or 5 inches apart.

ECLIPSE.

Early Eclipse.—A choice early variety; well known and popular. Shape, globular, quality good, color, light. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; 1 lb. 60c.



Early Egyptian.—The well known early variety. Color, extra dark, shape flat, quality excellent. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 60c.

Edmand's Early Blood Turnip.—The best sort for general crop. In quality one of the finest; exceedingly dark, shape globular, having only one tap root. Very popular with market men. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 60c.

Crimson Globe.—This is one of the finest beets yet produced. Roots are not large, but very handsome. Round, and a clean smooth surface. Leaves very small, with slender stems. We can recommend this beet for bunching, as its color and shape make them quick sellers. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 60c.



Edmand's Early

in shape, color, and quality than any other. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 60c.

Long Dark Blood.—A standard late variety and keeps well through the winter. It is of good size, long, smooth, growing half out of the ground; with few or no side roots. Skin dark purple, almost black; flesh dark red, very tender and sweet. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Half Long Blood.—This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody even in the proportions above the ground, and it retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Dewings Blood Turnip.—One of the best new varieties; highly recommended. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 60c.

Swiss Chard or Sea Kale Beet.—Although little known in America, this vegetable is worthy of a place in every garden. The leaf and the leaf stems are the parts used and they are much superior to those of other beets to use as greens. Later in the season the broad flat, beautiful, wax-like leaf stems are cooked as a salad or pickled. Packet 5 cts.

Brussels Sprouts.—CHOU DE BRUXELLES, Fr.
SPROSSEN KOHL, Gr.

Sow seed in May; transplant and cultivate same as cabbage. They grow from three to two feet high, and produce little heads from the axis of each leaf. They are very tender when touched by frost.

Improved Dwarf.—Extra fine. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.

BORECOLE OR KALE.—One ounce of seed will sow a drill of about 200 feet.
German Dwarf—Pkt. 5c.; oz. 10c.



Egyptian

Detroit Dark Red Turnip.—Long experience has shown this variety to be the best deep red turnip beet, not only for market gardeners, but for home use. It is also by far the best for canning, making a strikingly handsome product, much superior to that obtained from any other variety. Its small, up-right growing tops, early maturing, and the splendid shape and color of the roots, make it popular with every one who plants it. Tops small, upright-growing, so that the rows may be close together; leaf stems and veins dark red, blade green; roots very crisp; tender and sweet, and remaining so for a long time. We believe that stock of this variety will produce a crop more uniform



Borecole

Half Dwarf Mosscurled.—Pkt. 5c.; oz. 10c.
Tall Green Curled Scotch.—Pkt. 5c.; oz. 10c.

Broccoli.—(GERMAN—SPARGEL KOHL.)
(FRENCH—CHOU BROCCOLI.)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the White Cape variety is sometimes classed with Cauliflower. They require similar cultivation and treatment.

Improved White Cape.—Large and very white. Pkt. 5c.; oz. 50c.; 2 oz. 85c.

CABBAGE.

One ounce will produce 3,000 plants.

The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hot-beds in February or March, or it may be sown about the middle of September and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows of two feet apart, and the plants 18 inches apart in the rows. For late or winter use the seed should be sown in May, and the plants set out in July, 2½ by 3 feet.

Improved Early Jersey Wakefield.—The standard early variety; conical shaped; medium-sized heads; very solid; few outside leaves. Per pkt. 5c.; oz. 20c.; ¼ lb. 50c.



Early Winnigstad

Glory of Enkhuizen.—This is an excellent mid-summer variety. It comes in about a week earlier than all seasons, makes a nice large head, has few outer leaves and can be planted close. Our tests show it to be worthy of a place among the new varieties of merit and we can recommend it as a good addition to the list. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Surehead.—A large and sure-heading main crop cabbage; splendid keeper and shipper. Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ¼ lb. 50c.; lb. \$1.75.

All Head.—The largest heading of the second early sorts, very productive, and of fine quality; the deep flat heads are remarkably solid and very uniform in size. Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ¼ lb. 50c.; lb. \$1.75.

Succession.—Equally good as a medium early, main crop or for late use, heads are very solid, and of uniform size, averaging 10 to 12 pounds. Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ¼ lb. 50c.; lb. \$1.75.



Borecole, Half-High

Early Winnigstadt.—The heads are of the same size as the Jersey Wakefield, but more sharply pointed in form and not so early. The leaves are rich dark green slightly glossy, most tightly folded, the heads being the hardest of any early cabbage. By reason of its great solidity it is also a popular variety to plant in the summer for winter use, or cutting of kraut. Pkt 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.50.

Henderson's Early Summer.—About ten days later than the early Wakefield, but fully double the size; one of the best early cabbage. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.50.

Filderkraut.—Conical shaped heads, with very few side leaves. This variety is largely used in Germany in the manufacture of "Kraut." Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.50.

Danish Ball Head (or Hollander).

—The favorite winter cabbage in Denmark. Heads are round, of good marketable size, hard and heavy, fine grained and long keepers. It will stand well; through a dry season when other sorts fail; matures late. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; $\frac{1}{4}$ lb. 65c. lb. \$2.25.

Improved Brunswick.—This, for a fall or winter cabbage, is without a rival. Heads are large and solid, often weighing from 20 to 30 lbs. Is a sure header, splendid keeper, and of excellent quality. Most profitable variety to grow. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50

Danish Roundhead (new).—This is an earlier and shorter stemmed type of the popular Danish Ballhead. It is equal to that variety both in quality and long keeping properties, while the heads mature several weeks earlier. A paying cabbage to grow for late seasons. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

**Danish Baldhead****RED CABBAGE.**

Large Red Drumhead.—Produces very large solid heads, of fine, deep purple color, the best of the class. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Red Dutch.—A favorite sort for pickling; heads not so large as preceding. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Danish Round Head.—An excellent new variety, ballheaded of a deep red color. Packet 10c.

**Red Cabbage****SAVOY CABBAGE.**

Ironhead.—The earliest of all Savoy cabbages, very tender. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 40c.

Large German Drumhead.—Our stock of this favorite winter variety is unsurpassed for purity, and never fails to produce large solid heads. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

CAULIFLOWER.

Fr. CHAUFLEUR. Gr. BLUMENKOHL.

June Cauliflower.— Earliest known variety, best for earliest open ground culture and for forcing; only offered by us in Canada. Pkt. 30c.

Early Snowball.—(Selected Stock.) The plants are compact, heads, solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 20c.; $\frac{1}{4}$ oz. 70c.; $\frac{1}{2}$ oz. \$1.35; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.



Extra Early Erfurt Selected.

Extra Early Erfurt Selected—Plants very dwarf, with solid pure white heads of superior quality. Planted in rich soil early in the spring, heads 8 to 10 inches in diameter can be marketed. Pkt. 20c.; $\frac{1}{4}$ oz. 70c.; $\frac{1}{2}$ oz. \$1.35; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50.

Extra Early Paris.—Heads medium size. Pkt. 5c.; oz. \$1.00; 2 oz. \$1.75; $\frac{1}{4}$ lb. \$3.00.

Autumn Giant.—A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

We are in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by any one offering goods of equal value with us, but we have no ambition to compete with those offering inferior Stocks.

GARDEN CARROTS.

GERMAN—MOEHRE. FRENCH—CARROTTE.

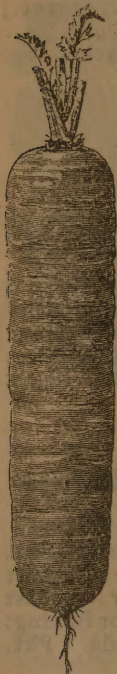
(One ounce of seed will sow 100 feet of drill. Four pounds required for one acre.)

The Carrot is an important root for the farm or garden. It succeeds best in light, sandy loam, richly manured and deeply dug. For early crops sow in rows 18 inches apart and thin out to 6 inches in row.

Early French Forcing.—The earliest variety in cultivation and the best suited for forcing. Tops small, finely divided. The reddish-orange colored roots are nearly round. When fully matured they are about 2 inches in diameter, but should be used before they are full grown and while young and tender. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.

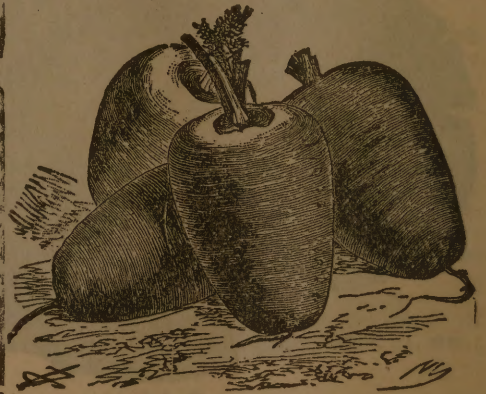
Half Long Nantes. Tops of medium size; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.

Early Short Horn.—Excellent for early planting out of doors. Tops small, coarsely divided; roots top-shaped, but tapering abruptly to a small tap; skin orange-red. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.



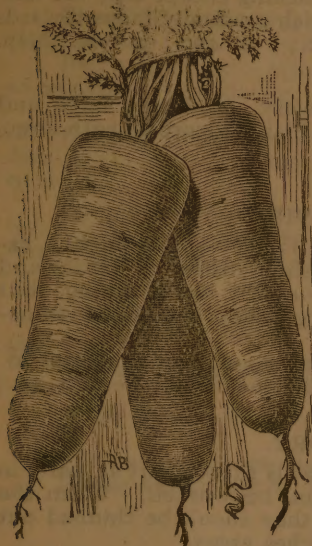
Nantes

Guerande, or Ox Heart. Tops small for the size of the roots which are comparatively short but often reach a diameter of 5 inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. When young excellent for table use and when mature, equally good for stock. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.



Guerande, or Oxheart

Chantenay.—Tops medium sized; necks small; roots tapering slightly but uniformly stump rooted and smooth; color deep orange-red; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any, is a heavy cropper and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.



Carrots—Danver

Danvers.—Grown largely on account of its great productive-ness and adaptability to all classes of soil. Tops of medium size, coarsely divided. The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. Although the roots of this variety are short, they produce as large a bulk as the longer field sorts and are more easily harvested. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.

Superior stocks are necessary to the prosperity of the farmer. The inferior article may be more attractive at the beginning because it costs less but the superior seed gives the more valuable product

CELERY.

GERMAN—SELLERIE. FRENCH—CELERI.

The seed may be sown in Hotbeds or boxes in February and March, or in April in the open ground as soon as the field can be worked. When the plants are 3 inches high, transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows 3 feet apart, and set 6 inches apart in rows. If the weather is dry at the time of planting, care should be taken that the roots are firm in the ground. After the planting is completed, nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe and freeing the plants from weeds. About the

middle of August earthing up is necessary for blanching and widening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

Golden Self Blanching.—A self-blanching variety of the "White Plume" order, but far superior for either market gardener's or private use. It requires earthing up a little more than the "White Plume." It is of a rich golden-yellow color, crisp, tender and of fine flavor; keeps well throughout the season, and is the earliest variety grown. Per pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Giant Pascal.—A most desirable early winter variety having broad stringless stalks which blanch quickly to a beautiful creamy white. Per pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

White Plume.—A variety especially adapted to cultivation by amateurs, as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is tender, crisp and of good flavor. Per pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$3.00.



Bulb Celery



Golden Selfblanching

Rose Ribbed Paris.—The general color similar to Golden Self-Blanching except that the naturally golden-colored stalks are suffused with a warm rosy hue, which gradually fades towards the top of the stalks, where it assumes a bright golden color. Pkt. 10c.; 2 oz. 45c.; oz. 80c.; $\frac{1}{4}$ lb. \$1.50.

Large Smooth Prague.—An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep green foliage. Per pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Erfurt.—Early Celeriac, very early, suitable for the North,

CHERVIL.

The Chervil resembles the Parsley and is highly esteemed for flavoring and garnishing dishes of meats and vegetables. Seed may be sown early in the spring, but when the plants are quite large they should be transplanted about 10 inches apart.

Curled.—The leaves when young are superior to parsley and prized for their delicious flavor. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CHICORY.

The seed may be sown in drills 1 foot apart as early in the spring as the ground can be worked. When the plants are 3 to 4 inches high they should be thinned out so that each plant stands 5 inches apart.

Chicory.—The leaves are generally blanched, and in this way make an excellent salad. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CHIVES.

The green tops which have a peculiar onion-like flavor are used for salads and also in soups. Plants are perfectly hardy. Per pkt. 10c.

CORN SALAD, or Feticus.

ONE OUNCE WILL SOW 75 FT. OF DRILL.

This small green salad may be had all through the winter months providing same is given a slight covering of coarse litter of straw. Seed should be sown quite thickly in August and September in drills 10 inches apart.

Large Seeded.—The best variety. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 90c.

CORN.

Sweet or Sugar.

Culture.—The sweet sugar varieties, being liable to rot in cold or wet ground, should not be planted before the ground has become warm, in hills three feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 16 inches in the row and two and a half feet between the rows.

Please add 5c. per lb. when Corn is to be sent by Mail.

EXTRA EARLY VARIETIES.

Devitt's Earliest Sweet Corn, sweetest of all Sweet Corn varieties. See Page 4.

Golden Bantam, (New).—Exceedingly sweet and tender and is quite early. The color is a clear yellow and while this may to some seem to be an objection at first, it ceases to be so upon the first trial. Pkt. 10c.; pt. 25c.; quart 40c.; peck \$3.00.

Early Minnesota.—A well known early variety of finest quality. Pkt. 5c.; pint 20c.; quart 30c.; peck \$1.60.

Cory White Cob.—Similar to the preceding, with white kernels. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.50.

Early Crosby.—An old and popular variety twelve and sometimes fourteen rowed; grain thick and sweet; finest market sort. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.50.



Evergreen

MEDIUM EARLY VARIETIES.

Perry's Hybrid.—Very early, large size. valuable for market. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.70.

Black Mexican.—Although the ripe grain is black, when in condition for the table it is white, exceedingly sweet flavor. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.70.

LATE VARIETIES.

Country Gentleman.—Valued for its richness of flavor and productiveness, having three to four good ears to the stalk, all extra large with exceedingly deep kernels. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.70.

Stowell's Evergreen.—Recognized everywhere as the standard variety for market and home use. Remains longer in green state than any other sort. Very large ears, with deep grains and remarkably sweet. Pkt. 5c.; pint 15c.; quart 25c.; peck \$1.70.

COLLECTIONS FOR SUCCESSION.

White Cob Cory; Sweet Corn, Perry's Hybrid; Evergreen. One pkt. each, 10c.; postpaid.

The same varieties, 1 pint each for 45c at buyers expense, or for 55c.; postpaid.

POP CORN.

White Rice.—Ears short, kernels long pointed, color white, excellent flavor. Pkt. 5c.

For field corn, see Agricultural Seeds.

Please add 5c. per lb. when corn is to be sent by mail.

CRESS OR PEPPER GRASS.

CRESSON, Fr.

KRESSE, Gr.

The curled and broad leaved varieties sow thickly in shallow drills every two weeks throughout the season; give occasional waterings in dry weather. The Water Cress is an aquatic plant, with small oval leaves and prostrate habit. Sow the seed in a well-prepared bed and when rooted transplant to the banks of a running stream.

Extra Curled.—The best for salads. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 40c.]

True Water.—Pkt. 10c.; oz. 50c.; 2 oz. 85c.; ¼ lb. \$1.50.

CUCUMBERS.

Fr.—CONCOMBRE.

Gr.—GURKE.

Culture.—For very early, sow seeds in hotbeds upon pieces of sod, or in small pots, and they can be readily transplanted with a gain of about six weeks before they can be sown in the open ground. Plant out in rich soil when danger of frost is over, or they may be protected by hand glasses, or even by paper held down at the corners with a handful of earth. For the general crops, sow in the open ground as soon as the weather is settled and warm, and again every two weeks for a succession. For pickles sow from the middle of June to the first week in July. Sod land, turned over in the fall, is the best for them. Plant in hills four feet apart, putting a shovelful of well-rotted manure in each hill.



Chicago Pickling

	Per pkt.	Oz.	¼lb.	Lb.
Cumberland. —The best pickling sort yet introduced, being very handsome and productive, with flesh firm but very crisp and tender	\$0 05	\$0 15	\$0 40	\$1 50
Early Green Cluster. —	05	15	4ff	1 50
Early Russian. —Very early; short; fine for pickles	05	15	40	1 50
Giant Pera. —Very long; one of the best for table use	05	15	40	1 50

	Per pkt.	Oz.	¼lb.	Lb.
Fordhook Pickling. —Very prolific; medium size; fine pickling strain	05	15	40	\$1 50
Klondyke. —A fine strain on style of White Spine.....	05	15	40	1 50
Chicago Pickling. —Small-sized; very early and enormously productive, and valuable as a green pickler	05	15	40	1 50
Cool and Crisp. —Extra-Early and very prolific; long, straight, slender and very dark green; good either for pickling or slicing	05	15	40	1 50
Early Short Green. —Good for pickling; productive.....	05	15	40	1 50
Fordhook Famous. —Long, straight and well formed; vigorous grower, very productive. Does not turn yellow	05	15	40	1 50
Parisian Pickling. —A perfect pickling sort	05	15	40	1 50
White Spine Improved. —A very handsome and uniform early variety. It is very productive, crisp and of fine flavor	05	15	40	1 50
White Spine Arlington. —A fine strain of the Improved White Spine. It is fine either for forcing or for outdoors.....	05	15	40	1 50
White Spine Extra long. A beautiful, large and well-shaped Cucumbers	05	15	40	1 50
Livingston's Evergreen. —Very early and prolific; deep green color..	05	15	40	1 50
Improved Long Green. —Long and crisp; a popular variety for pickles	05	15	40	1 50
Green Prolific Pickling. —One of the best for pickling; dark green ..	05	15	40	1 50
Japan Climbing. —Good for frames or open ground	05	15	40	1 50
Small Gherkin. —Very small bur; used for pickling	05	15	40	1 50

ENGLISH CUCUMBERS FOR FRAMES.

(CONCOMBRE ESPECES ANGLAISES POUR COUCHES.)

Culture.—The following are for growing in hot-beds, or houses particularly constructed for forcing, so that a supply can be furnished during the winter months, at which time the prices are very remunerative. Sow seeds according to the time they are wanted, in small pots, in fibrous loam lightened and enriched with old manure, taking care to give plenty of air and water. Robustness of habit is especially valuable in winter, and therefore the soil must not

be too light. Plunge the pots in a frame near the glass, where there is a little bottom heat, and keep them covered with a sheet of brown paper until the seeds germinate. Afterwards uncover and ventilate, to insure sturdiness of habit. More seeds should be planted than the number of plants required, as some may fail to grow, and others that germinate may be weaklings. None but strong plants should be employed. It will be necessary to fertilize the pistillate flowers with the staminate, in order to render the vines productive, as owing to the absence of insects, they will not produce a crop under glass the same as in the open ground.

Prescott Wonder.—Long dark green..per pkt. of 16 seeds \$0 25
Giant of Arnstadt.—Good bearer... " " 40 " 25
Noah's Forcing.—Very productive... " " 20 " 25

Improved Hampel's Jewel of Koppitz.—Especially recommended for greenhouse forcing, fruit setting exceptionally early, pole green with white spines. Per packet of 16 seeds 25 cents.



Noah's Forcing



Long Green

EGG PLANT.

Fr.—AUBERGINE. Ger.—EIERPFLANZE.
1 oz. for 100 Plants.

Culture.—Sow in hot beds first week in April; protect at night; plant out about June 1st, about 2½ feet apart.

New York Improved Purple.—Oval round, grows to a large size. Pkt. 10c.; oz. 60c.
Early Long Purple.—Pkt. 5c.; oz. 40c.

ENDIVE.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

Ger.—ENDIVIEN. Fr.—CHICOREE.

Green Curled.—Beautifully curled, tender and crisp. Pkt. 5c.; oz. 15c.; lb. ¼ 50c.; lb. \$1.60.
Broad leaved Batavian. (Escarrole.)—This variety is chiefly used in soups and stews; requires to be tied up in blanching. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

GARLIC.

Ger.—KNOBLAUCH. Fr.—AIL.

A bulbous rooted plant, with a strong penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for garlic seed, but we can only supply bulbs. Lb. 30c.; postpaid.

Buy express or freight, at expense of purchaser. Lb. 20c.

HORSE RADISH.

Ger.—MEERRETTIG. Fr.—RAIFORT.



Horse Radish

Horse radish produces no seed, but is grown from pieces of the roots.
Culture.—Mark off rows two and one-half feet apart in rich moist, well prepared ground, and set the pieces of roots eighteen inches apart in the rows, vertically, the small end down, and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds. Roots per doz. 25c.; 100 \$1.50. Roots per 1000 \$10.00 per express. By Mail 4 roots 20c.; dozen 50 cents.

All Vegetable Seeds in this catalogue are sent postpaid, excepting Peas, Beans and corn, which are quoted with and without postage.

KOHL RABI.

Gr.—KOH-T-RABI. Fr.—CHOU RAVE.

One ounce of seed will sow a drill of about one hundred and fifty feet.

Earliest Erfurt.—A White, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

Early Short Leaved White Vienna.—The finest for market. Flesh white and tender. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

Early Purple Vienna.—Bluish purple; similar to the above, except in color. Pkt. 5c.; oz. 20c.

LEEK.

Ger.—LAUCH. Fr.—POIREAU.

Belongs to the onion family. Sow the seed and care for the young plants as for onions, but they need more room in order to develop fully. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit to use.

London Flag.—This is the variety generally cultivated in this country. It is hardy and of good quality. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.; lb. \$1.50.

Monstrous Carentan.—The largest variety, often 3 inches in diameter and becoming very white and tender. A hardy and desirable sort. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.50.

LETTUCE.

German—SALAT. French—LAITUE.

(One ounce will sow 150 feet of drill.)

Culture.—Lettuce requires a good soil in order to obtain the crispness, juiciness and delicate flavor for which they are so much esteemed, several sowings are requisite during the season. The first may be obtained in a hotbed in February. A sowing may be made in the open ground as soon as it can be worked, after this every two weeks until July if a constant succession is required. Sow thinly, in drills or broadcast, quarter of an inch deep, and transplant a foot apart in the richest soil. Hoe frequently and in dry weather water plentifully.



Kohlrabi

New Lettuce. "Unrivalled."—An improvement on the famous Big Boston Lettuce, possessing all the good qualities of this kind, viz.: earliness, large size, attractive color, etc. Its additional value lies in the fact that it can be sown almost the whole year round; it resists heat remarkably well, is crisp and solid when other sorts become tough and flabby under the same conditions. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.

May King. The New Early Lettuce.—Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. In our trials, this lettuce made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Big Boston.—This variety is identical in color, shape and general appearance with the famous Boston Market lettuce, but is double in size. It is about one week later in maturing, but its greater size of head will make it a most valuable sort. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

Grand Rapids Forcing.—Preferred by a great many to Black Seeded Simpson, on account of being a tougher leaved lettuce. This makes it a fine sort for shipping, as it does not break so easily, and stands longer without wilting. Fine appearance and strong grower, and will not rot as quickly as other sorts. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

White Seeded Simpson or Early Curled Silesia.—Very early and good for forcing. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Hanson.—Heads very large, from two to three pounds each; hearts quickly and stands the summer well; quality excellent. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

This variety is sold also under the following names: Gardener's Favorite, Non Pareil, Hamilton Market, Excelsior, Toronto Gem, Early Ohio



May King



Stubbrownhead

Black Seeded Simpson.—We have a fine strain of this lettuce carefully selected. This is the most popular sort on the Chicago market. Forms large, loose heads. Leaves thin and exceedingly tender, of light green to golden yellow. Best sort for forcing or outdoor early planting. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Nansen or Nordpole.—One of the best "Butterhead" varieties. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

Yellow Stubbrownhead.—Fine German Cabbage Lettuce. It produces fine heads, when the soil is so dry and the weather so warm, that other varieties depended upon for a midsummer supply fail. Pkt. 5c.; oz. 15c.; 2 oz. 25c. $\frac{1}{4}$ lb. 40c.

Gardener's Favorite.—Same as Hanson.

Yellow Solidhead.—Brown seed resisting hot and dry weather. Packet 5 cents, ounce 15 cents, 2 ounces 25 cents.

Denver Market.—This is a fine crisp, crimped head variety. It has a slight tinge of red at the edges of the leaves. The ribs are a waxy white, being tender and free from bitterness. Pkt. 5c.; oz. 15c.

Poor seed invariably causes loss and disappointment. The cheapest is NEVER the best. The BEST is always the CHEAPEST.

Iceberg.—A beautiful lettuce. Large, curly leaves of bright, light green, with a very slight reddish tinge at the edges. The unusual solidity of the heads is insured by the large, white main ribs of the leaves, each of which curves strongly to the center, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. Pkt. 5c.; oz. 15c.

Paris White Cos.—The Cos lettuce differs entirely in shape from the other varieties, the head being elongated and of conical form, eight or nine inches in height, and five or six inches in diameter. The outer coloring of this variety is yellowish green. Pkt. 5c.; oz. 15c.



Iceberg

MELON. MUSK.

Ger.—MELONE.

Fr. —MELON.

(One ounce will plant 75 hills.)

Cultivated in hills which should be five to six feet apart each way, and composed of light moderately rich soil. The hills should be dug about two feet deep, 18 inches square, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.



Paul Rose

Early Hackensack.—This strain is the result of careful selection of old variety by the same name, but is much larger, ten days earlier, and of superior quality. Flesh light green and of delicious flavor. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.

Rocky Ford Muskmelon.—Every one knows the celebrated Rocky Ford. It has a greater sale in the markets than any other variety, due to the advertising it has received. Green fleshed and excellent quality. Gives the best satisfaction. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Montreal Green Nutmeg.—A beautiful round netted, deep-rippled variety, luscious and sweet ripening freely under ordinary care, and fruit of enormous size. Pkt. 5c.; oz. 25c.; ¼ lb. 65c.; 1 lb. \$2.20.

Paul Rose.—Of medium size, rather elliptical in shape, netted, salmon fleshed, and set hick meated as to be almost solid; quality first-class. A first-class shipper, and

in the market quoted at an average of more than double the price of other sorts. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.; 1 lb. \$2.20.

WATER MELONS.

(One ounce will plant 50 hills.)

Water melons are cultivated in hills, which should be six to eight feet apart each way, and of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Cole's Early.—Very hardy, a sure cropper, and extremely delicate in texture of flesh, which is of a dark red color, possessing all the desirable features. Medium size, nearly round; rind green, striped with lighter shades. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Sweet Heart.—A distinct and handsome new water melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very tender, melting and sweet. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Peerless.—Thin rind, light modelled green, flesh scarlet, sweet. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Citron for Preserving. Handsome round fruit of small size, highly esteemed as a table preserve. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.

MUSHROOM SPAWN.

Fr.—BLANC DE CHAMIGNON. Ger.—CHAMIGNONBRUT.

Culture.—Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse manure, free from straw, and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed the required size. Three or four feet wide, eight inches deep and any length desired, are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed, about a foot apart each way, into which put pieces of spawn 2 or 3 inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches, and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of about 100 degrees.

From our experience with English and French Spawn, we find there is an important difference between them. If the manure in the bed is in proper condition, the French Spawn will take hold and grow fully as well as the other one; but if the bed is not in the right state, it will often rot. The English Spawn, on the contrary, after starting a little, will remain in a comparatively dormant state for a long time without losing its vitality. It is well to keep these points in mind in ordering spawn. The French spawn should be slightly moistened by sprinkling with water for two or three days before planting.

English Spawn.—Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood, and its use is much more limited than it ought to be. A brick weighs $1\frac{1}{4}$ lbs. and plants 2 feet by 3 feet. Per brick 15c. 5 for 70c.; by mail, brick 25c.; 5 for \$1.15. } Special quotations

French Spawn.—Per 2 lb. box \$1.00, postpaid. } on application.

ONIONS.

French—OIGNON.

German—ZWIEBEL.



CULTURE.—Sow in rich, sandy soil, in drills one foot apart, as soon as the ground can be worked in spring—at the rate of 4 to 5 lbs. to the acre. Thin to 3 or 4 inches, using the rake and hoe frequently to keep down the weeds. The finest Onions are produced by the new method of sowing the seed in hot bed in February and March and transplanting the seedlings to the open ground.

Prizetaker.—This is the large beautiful onion that is seen every fall offered for sale at the fruit stores in Toronto and other large cities. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.20.

Yellow Globe Danvers.—Early, round, very small neck, fine grained, mild flavor, immensely productive and an excellent keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Large Red Wethersfield.—A well known sort; grows to a large size, very productive, and an excellent keeper. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

Red Globe Danvers.—In our trial grounds we have found none of the varieties of Red Globe equal in bottoming, earliness and cropping qualities to our Early Red Globe Danvers. It ripens two weeks earlier than Red Wethersfield. Scallions are almost unknown when grown from carefully selected seed stock. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

Southport White Globe.—About as white and handsome as a newly made snowball; sells at a higher price than other sorts. A tremendous cropper; we have raised these at the rate of 1300 bushels per acre. To get a very fine white onion, pull just as they begin to go down and dry in an airy and shady place. The white class of onions are not as good keepers as the red and yellow sorts. Pt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.20.

Mammoth Silver King.—Grand grower, pure white color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.20.

White Dutch Early Round Hard Pickling.—(White Silverskin Pickling.)—The White Dutch is the beau ideal of a pickling onion, small, round, hard and white, surpassing every other variety for this purpose. It is the only one used in the immense pickle factories of England and France.

For pickles you need to plant thickly, at the rate of 30 pounds or more per acre, to produce the small pickling size. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.00.

White Barletta.—When matured, the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for pickling and table use, and makes a pretty bunch onion, especially if grown by the transplanting method. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.20.

White Queen is a fine silver skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities. Seeds sown in early spring will produce onions from one to two inches in diameter in early summer, or if sown in early summer will be fit for use by autumn. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.20.

Onion Sets.—Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

Special prices for large quantities.

White Sets, per qt.	25c.	Postpaid;	$\frac{1}{2}$ pk.	75c.;	1 pk.	\$1.25, by express.
Red " " "	25c.,	" "	$\frac{1}{2}$ "	75c.;	1 pk.	1.25, "
Yellow " " "	25c.,	" "	$\frac{1}{2}$ "	75c.;	1 "	1.25, "

Yellow Multiplier or Potato Onions.—Quart 25c.; 2 quarts 45c.; 4 quarts 80c.; postpaid.

Egyptian, or Top Onion.—Produces small bulbs on top of stalks which are planted in autumn and used in the spring as scallions. Sets, per qt. 25c.; 4 qts. 90c.; postpaid.

NASTURTIUM OR INDIAN CRESS.

ONE OUNCE WILL SOW 20 FEET OF DRILL.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower; while the young seeds of either, when pickled, furnish an excellent substitute for capers. Sow the seeds in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis.

Dwarf Mixed.—Per pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Tall Mixed.—Per pkt. 5c.; oz. 05c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

PARSLEY.

GER.—PETERSILIE. FR.—PERSIL.

One ounce will sow 100 feet of drill.

As the seed is slow in germinating it should be sown as early in spring as possible in drills 1 foot apart and $\frac{1}{2}$ inch deep. When the plants are well advanced thin out to 6 inches apart in the row. By making a second sowing, under glass, in July or August a supply can be had throughout the winter.

Extra Double Curled.—The best strain for general use. Leaves are deeply curled, very dark green in color, and unequalled for flavoring and garnishing. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c. lb. \$1.00.

Champion Moss Curled.—A fine curly variety, resembling the above in appearance, but of more rapid growth. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Turnip-Rooted, or Hamburg.—The roots, which resemble small Parsnips, are valuable for flavoring soups, while the leaves, similar to those of Celery, may also be used for the same purpose as the roots. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

PARSNIP.

One ounce for 200 feet of drill.

Parsnips require a deep, rich, mellow soil, and should be sown in drills one and one-half feet apart and one-half inch deep as soon as the ground can be worked in spring. Thin plants to six inches apart in the row and cultivate frequently.

Hollow Crown.—An excellent strain, having long smooth roots of the purest white and finest flavor. Per pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Improved Guernsey.—The best sort for heavy black soil. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 60c.

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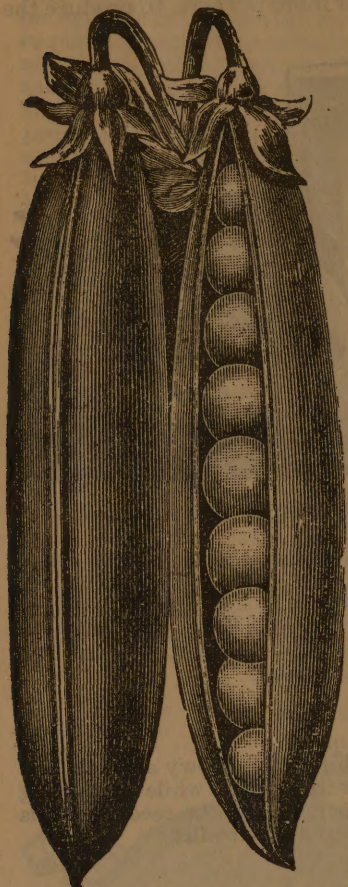
Pickling Onions

PEAS.

(Prices high.)

(Stock limited.)

FR.—POIS. GR.—ERBSSEN.



Gradus

CULTURE.—A week may be gained in earliness by growing a quantity in moist sand placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not overrich, suits the Pea. Sow as early as the ground can be worked, and again every ten days for succession. Peas may be sown in this vicinity as late as the first of August. Medium and late Peas must be planted early; Extra-Earlies may be planted again in August. Sow single or double rows, from 4 to 6 feet apart, according to the different heights, about an inch apart in the row (except such sorts as we note to sow thinly) and 4 inches deep. In this climate, the American Wonder, if planted from the 10th to the last of July, will produce a fair crop for fall pickling, when Peas will be most acceptable. Hoe often and keep the ground clean and fine. The tall sorts can be made to bear more freely by pinching in. The dwarf varieties may be grown in beds like bush beans, with rows about the same distance apart. The holes which are sometimes found in Peas are caused by the Pea weevil (*Bruchus pisi*). The beetles lay their eggs on the young pods, and the larvæ, as soon as hatched, make their way through the pods and into the nearest peas. If the new aphide attacks the Peas, spray the vines every day with clear water of the same temperature as the atmosphere.

Those marked with a star (*) are wrinkled marrows, and, unless otherwise stated, should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. They are the finest-flavored of all Peas. Those marked thus (†) are large-podded sorts.



Nott's Excelsior

Please add 5c. per lb. for postage, if ordered by mail!

EXTRA-EARLY.

	Height in feet	Per pt.	Per qt.	Per ½ pk.	Per pk.	Per bus.
Extra-Early Market. —Our standard market-garden extra-early Pea; productive and profitable to grow Pkt. 5c.	2½	\$0 20	\$0 30	\$1 25	\$2 00	\$7 00
Alaska. —One of the very earliest blue Peas; quite productive Pkt. 5c.	2½	20	30	1 10	2 10	8 00
†* Thomas Laxton. —A cross between Gladus and one of the extra-early sorts. Ripens within a day or two of the earliest round varieties, very productive. The pods are large and contain 7 or 8 wrinkled Peas of the finest flavor Pkt. 5c.	3	25	40	1 40	2 50	9 00
†* Gradus, also called Prosperity. —One of the finest extra-early Peas yet introduced; is in condition to pick about four days after Extra-Early Market. Pods very large, filled with large wrinkled deep green Peas of finest quality Pkt. 5c.	3	25	40	1 40	2 50	9 00
* American Wonder. —Early and productive; fine quality Pk.: 5c.	1	20	30	1 25	2 00	7 00
* Nott's Excelsior. —Splendid early wrinkled sort; very prolific Pkt. 5c.	1	20	30	1 25	2 00	7 00

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EARLY AND MEDIUM.

	Height in feet.	Per pt.	Per qt.	Per ½ pk.	Per pk.	Per bus.
*McLean Advancer.—A fine standard sort of excellent quality Pkt. 5c.....	2 ½	25	40	1 25	2 00	7 00
*Horsford's Market-Garden.—On the style of Advancer; very prolific Pkt. 5c.....	2 ½	25	40	1 25	2 00	7 00
*Champion of England.—A well-known standard sort; sow thickly Pkt. 5c.....	5	25	40	1 15	2 00	7 00
†Duke of Albany (American Champion). Immense pods on style of Telephone; very superior Pk' 5c.	5	25	40	1 20	2 25	8 00

MAIN AND LATE CROP.

†Srtatagem.—Very large pods; Peas of finest quality Pkt. 5c.....	1 ½	25	40	1 25	2 25	8 00
†Telephone.—Enormous pods and Peas of best quality Pkt. 5c.....	4	25	40	1 25	2 25	8 00
White Marrowfat.—A favorite heavy yielder, pkt. 5c.	4	15	25	1 40	1 50	7 00

SUGAR PEAS. (Edible Pods.)

Sugar Peas have edible pods which are eaten when young.						
Dwarf Sugar.—Very early Pkt. 5c.....		25	40	1 25	2 50	8 00

PEPPER. GR.—PFEFFER. FR.—PRIORE.

One ounce will produce 2,000 plants.

Peppers should be started in a hot-bed during March or April. The latter part of May transplant to the open ground in rows two feet apart and eighteen inches in the row.

Long Red Cayenne.—The bright scarlet pods varying from 3 to 4 inches in length are very pungent. Per pkt. 5c.; oz. 40c.; ¼ lb. 90c.; lb. \$3.50.

Chili.—A late maturing variety with small red fruit which is used extensively for pepper sauce. Per pkt. 5c.; oz. 40c.; ¼ lb. 90c.; lb. \$3.50.

Ruby King.—An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. Pkt. 5c.; oz. 40c.

PUMPKIN.

FR.—POTIRON. GR.—GROSZE KUERBISZ.

CULTURE.—May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects are cultivated in same manner as melons and cucumbers. Avoid planting them near other vines.

	Per pkt.	Oz.	¼ lb.
Large Cheese.—Flat; one of the best varieties for family use	\$0 05	\$0 10	\$0 30
Small Sugar.—Fine-grained, sweet and prolific; small yellow	05	10	30
Japanese Pie.—Early, resembling sweet Potatoes in taste.	05	15	45
Golden Marrow.—Pkt.	05	10	30
King of the Mammoths.—Flesh and skin are of a bright golden color; it grows to an enormous size, often more than 200 pounds in weight	5	25	75
Golden Melon Pumpkin.—Although of enormous size, it is the best pumpkin in taste, yellow-fleshed and heavier than King of the Mammoth.	10	50	
Large Field.—Well-known variety	5	10	
1 lb. 30c.; postpaid, 35c.			

RADISH.

GER.—RADIESCHEN. FR.—RADIS.

Radishes must make a rapid growth to be crisp and tender. For early use seed should be sown in the hot-bed, in drills, three or four inches apart and half an inch deep. For an early crop in the open ground, select a sandy soil and a warm south border, under the shelter of a fence or building, if possible, and sow thinly in drills ten inches apart. For a succession sow every two weeks until September. The Winter Radish should be sown about the middle of summer, and makes its best growth in the autumn. Pitted out or doors or buried in earth in a cool cellar, it will keep crisp all winter.

One ounce will sow 100 feet of drill; ten pounds to the acre.

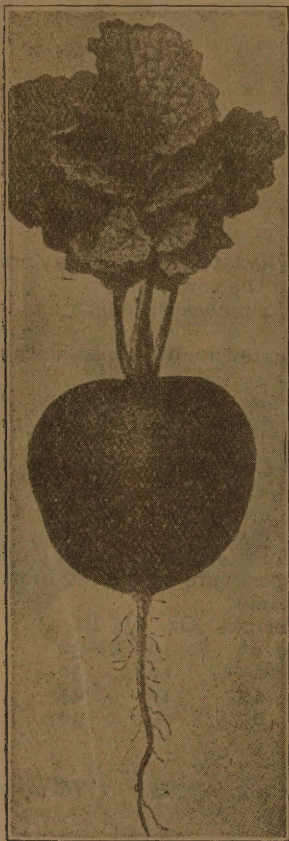
Non Plus Ultra or Early Deep Scarlet Turnip, Forcing.—This variety has as small a top and is as early as any in cultivation, making it one of the best for forcing, and roots fit for use may be had in three weeks. Root small, globular, very deep red in color; flesh white, crisp and tender. May be planted very closely owing to its small tops. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. 95c.

Rosy Gem.—A beautiful variety, deep scarlet with white tip. As early as Non Plus Ultra, has as small a top, and may be planted as closely. It is more attractive in appearance and cannot fail to give satisfaction as a forcing radish; very popular as a market sort. Sold also as Early Scarlet Turnip, White Tipped Forcing or Rapid Forcing, etc. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. 95c.

Early Scarlet Turnip, White Tipped.—One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than Rosy Gem and will give entire satisfaction where extreme earliness and small top are not the chief considerations. Roots slightly flattened on the under side; color very deep scarlet with a distinct white tip; flesh white and of the best quality. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. 95c.

Early Scarlet Turnip.—Similar to Preceding, but not white-tipped.

French Breakfast.—A quick-growing, medium sized radish, rather oblong in shape; color a beautiful scarlet, except near the tip, where it is pure white. A splendid variety for the table on account of its excellent quality and attractive color. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. 80c.



Crimson Giant

Crimson Giant.—A variety extraordinary in that, while growing to an unusually large size, it is always tender, crisp and of mild flavor. It remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy even when twice their size in diameter. Root turnip shaped; color a beautiful crimson-carmine; flesh firm, crisp and tender. While very desirable as a second early forcing variety, we specially recommend it for outdoor planting. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. 95c.

Early Scarlet Globe.—The roots of this variety are slightly olive shaped, a rich, deep scarlet in color; flesh white and tender; fit to pull as early as Non Plus Ultra, but much larger when matured. We specially recommend this to gardeners whose markets demand a large, first early forcing radish. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.; lb. 95c.

White Turnip.—Similar to the Scarlet Turnip, except in color.

Early Scarlet, Olive Shaped.—Olive shaped or a little longer, terminating in a small tap root. Skin scarlet; neck small; flesh tinged with rose, tender and excellent. Early and well adapted for forcing or general crop. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Early White, Olive Shaped.—White Skin; crisp white flesh. Pkt. 5c. oz. 15c.

Chartier.—Although this American variety is too large for forcing, it is one of the very best for sowing outdoors. The roots are very early in good condition for the table, and continue hard and crisp until they reach a diameter of about an inch and a quarter, thus affording good roots for a much longer time than any of the preceding varieties. The long, cylindrical roots are scarlet-rose in color, and gradually taper and shade in-

to white at the tip. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.

Icicle.—A handsome first-class early variety, in color snowy white. It grows to the average length of the long varieties, but holds its fulness well down to the tap-root. Exceedingly attractive and excellent in every way. Pkt. 5c.; $\frac{1}{4}$ lb. 30c.; lb. 80c.

Many Sorts, mixed.—Pkt. 5c.; oz. 10c.

WINTER VARIETIES.

Long Black Spanish.—Black skin, but pure white flesh; half long; one of the best for winter use. Lb. 95c.; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Round Black Spanish.—Differs in shape, only from above, oval round. Lb. 95c.; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



White Icicle

- California Mammoth.—Roots 10 inches long, 3 inches diameter; flesh white, solid. Lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 Scarlet China.—Bright rose-colored winter variety; excellent quality. Lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
 White China.—Skin and flesh white. Lb. \$1.30; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

RHUBARB.

FR.—RHUBARBE. GER.—RHABARBAR.

CULTURE.—Sow in May, in drills 12 inches apart, in rich soil. Transplant when sufficiently strong next season, in rows 2 feet apart, into deeply trenched heavy soil. Cover during winter with straw manure.

Victoria (Giant).—An excellent variety. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Rhubarb Roots.—Doz., \$1.00; 100 st. \$7.00, by express, purchasers' expense.

SALSIFY (Vegetable Oyster).

FR.—SALSIFIS. GER.—HAFER WURZEL.

CULTURE.—Same as the Carrot. Used for soups, stews, etc., and resembles the oyster in flavor.

Mammoth Sandwich Island.—Grows to a large size. Superior quality and excellent flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

SPINACH.

FR.—EPINARD. GER.—SPINAT.

1 oz. for 100 feet of drill, 10 to 12 lbs. per acre.

CULTURE.—For summer use, sow early in the spring as possible, in good rich soil, in drills 1 foot apart; for spring use, sow late in the fall, and protect with a covering of straw.

Victoria.—A grand Spinach; broad, dark green leaves. A great cropper. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Bloomsdale or Savoy Leaved.—Wrinkled like Savoy Cabbage; very tender. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Long Standing.—Leaves crumpled. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Monstrous Viroflay.—A favorite sort with gardeners; immense cropper. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Flanders.—Broad leaved, hardy. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Prickly or Winter.—Hardy. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

Round or summer.—Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 30c.

New Zealand.—Perennial. Fit for use first year, cover during winter. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.00.

SQUASH.

FR.—GOURGE. GER.—SPEISE KUERRISS.

One ounce Early will plant 50 hills; 1 ounce Marrow, 25 hills.

The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way, and the winter sorts 8 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for the winter use, as the slightest injury will increase the liability to decay.

White Bush Scalloped.—A very early and excellent market variety. Per pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.00.

English Vegetable Marrow.—Skin greenish, yellow, flesh white. Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Giant Summer Crookneck.—This squash is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. Pkt. Per 5c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.00.

Boston Marrow.—A well-known and highly popular winter variety; quality unexcelled. Per pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

Improved Hubbard.—A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Per pkt. 5c.; oz. 10c.; ¼ lb. 30c., lb. \$1.00.



Golden Hubbard

Golden Hubbard.—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

TOBACCO.

Fr.—TABAC. Gr.—TABAK.

Pennsylvania Seed Leaf.—whis is the variety mostly grown for cigars. and is of fine quality and excellent flavor. Pkt., 5c.; oz., 20c.; lb., \$2.00.

Connecticut Seed Leaf.—The best sort for cigar wrappers. Try it. Pkt. 5c.; oz. 20c.; lb. \$2.00.

Havana.—This is the genuine article and is first-class. Pkt. 5c.; oz. 50c.; lb. \$6.00.

TOMATO.

Fr.—TOMATE. Gr.—TOMATE.

One ounce will produce 1,500 plants.

This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hotbed about the first week in March, in drills five inches apart, and half an inch deep. When the plants are about two inches high they should be set out four or five inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen.



Chalk's Early Jewel

James Chalk, of Montgomery County, Pa. Of compact growth, the plants are fairly loaded with fruit—both early and throughout the season. The tomatoes are uniformly of good size—seventy-five will fill a five-eighths bushel basket. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.

2 BEST FORCING TOMATOES.

Sutton's Best of All.—One of the very best or under glass culture. It sets very freely and is an immense cropper, producing heavy bunches of fruit at short intervals all over the plant. Color, a deep scarlet, of good size, and the fruit very solid and producing very little seed. Pkt. 10c.; ½ oz. 45c.; oz. 75c.

Frogmore Selected Forcing.—A free cropping, free setting, medium sized variety, very uniform and smooth, almost round, solid and very firm; color, clear bright scarlet, with very deep flesh and remarkably small seed space. Selected seed. Pkt. 15c.; ½ oz. 35c.; oz. 50c.

See Canadian Grown Seeds Page 2.

Earliana.—Is a very early, large variety, of uniform size and very productive. The fruit is round, smooth and firm; color bright red. For market or shipping purposes this is one of the best. Per pkt. 5c.; oz. 30c.; ¼ lb. \$1.00; lb. \$3.50.

First of All.—Ready a few days in advance of Earliana. The fruit is scarlet, of good size, smooth, solid, and of the finest flavor. "First of All" is a thoroughly first-class extra early variety for continuous cropping. Pkt. 10c.; ½ oz. 45c.; oz. 80c.

Chalk's Early Jewel.—The largest, smoothest and finest flavored extra early Tomato in cultivation! Within a week to ten days as early as the famous Spark's Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper in the warm southern states. The foliage does not blight when the sun shines hotly after a heavy rain, as is sometimes the case with Earliana. Originated by Mr.

Plentiful.—Fruits of large size, smooth and uniform, an enormous yield; Potato leaf. They are borne in immense clusters of 6 to 8 extra large fruits. In solidity and meatiness it has no equal. Color, pinkish shade. Pkt. 5c.; $\frac{1}{4}$ oz. 20c.; ; oz. 30c. $\frac{1}{4}$ lb. \$1.00.

Acme.—Rich glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Per pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Matchless.—A distinct variety. It is early, of beautiful and uniform shape and good size; very dark red, and possesses extraordinary keeping qualities. Per pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Ponderosa.—This tomato is claimed to be the largest that has yet been introduced. It is of a bright red color, rather flat; flavor and solidity unequalled. Per pkt. 10c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Livingston's Beauty.—Large, solid, smooth; purplish pink. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; $\frac{1}{4}$ lb. 75c.

Stone.—Large, smooth, solid, scarlet, highly recommended. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; $\frac{1}{4}$ lb. 75c.

Livingston's Perfection.—In our opinion identical with Paragon. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; $\frac{1}{4}$ lb. 75c.

Turner Hybrid and Mikado.—Large-fruited purple; potato leaf. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 90c. lb. \$3.00.

Atlantic Prize.—Irregular, bright red; extremely early; also sold as Early Ruby. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00.

Golden Queen.—Large smooth, yellow, excellent flavor, very productive. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; $\frac{1}{4}$ lb. 75c.

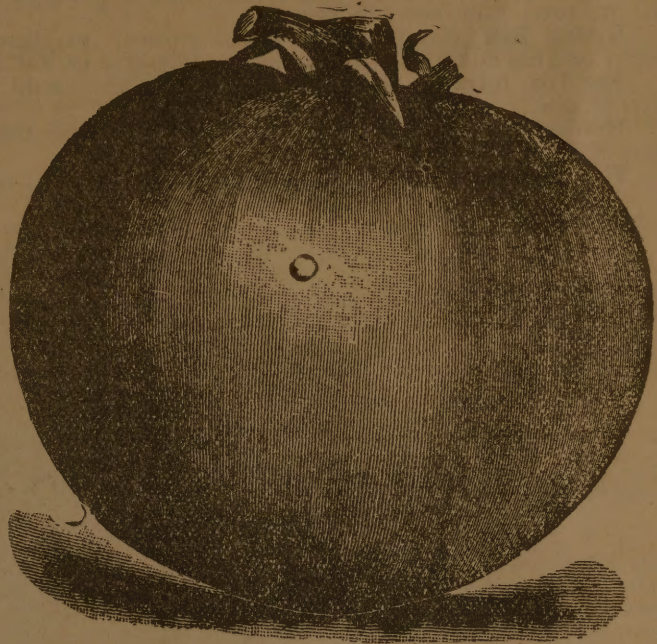
Yellow Cherry.—The small yellow fruits, borne in clusters, average half an inch in diameter. Pkt. 5c.; oz. 40c.

Red Cherry.—Little fruits of a bright scarlet color. Pkt. 5c.; oz. 40c.

Strawberry or Husk Tomato.—

Plants of low-spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies. They are also excellent to eat raw as fruit. Pkt. 5c.; oz. 40c.

Red Pear-Shaped.—This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright red, of true pear shape, and of rich distinct flavor. The larger plum-shaped red tomato, often sold under the same name, is not nearly equal to the true variety. Pkt. 5c.; or. 40c.



Plentiful Tomato

TABLE TURNIPS.

Fr.—NAVET. Gr.—STECKRUEBE.

1 oz. for 150 feet of drill; 2 lbs. per acre.

Culture.—For early use sow as early in spring as ground can be worked, in drills 1 foot apart. Make successive sowings until August for general crops. Thin out to 6 or 8 inches. A light, rich soil is suitable.

Early Six Weeks (Nimble Dick).—Very quick growing; excellent for sowing very early or very late; flesh and skin pure white. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Early Snowball (White Stone).—One of the best garden turnips; flesh very firm and fine grained, thin and perfectly smooth skin. Flesh and skin snowy white. Flavor excellent, mild, and sweet. Lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Extra Early White Milan.—A week earlier than any other white variety. Similar to Extra Early (Purple Top) Milan, except color; clear ivory white inside and out. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

Extra Early Milan.—This is the easiest variety in cultivation. In shape it is flat, strap leaved, color white, with beautiful purple top. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

We are in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by anyone offering goods of equal value with ours, but we have no ambition to compete with those offering inferior Stocks.

Flat White Dutch) Strap; leaved).—Roots medium size; desirable for table use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.
 Golden Ball (Orange Jelly). Rapid grower; excellent flavor; globe-shaped; bright yellow color, and has no superior for table use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.
 Red Top (Strap Leaved).—Rapid grower and mild flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.
 Hartley's Bronze Top Swede. Best Swede for table use. Ppkt. 5c.; $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; lb. 25c.
 Field Varieties.—See under "Field Root Seeds."



Magnum Bonum Swede (See Page 68)

HERBS.

Fr.—HERBE. Gr.—GEWUERZKRAEUTER.

Sweet, Medicinal.

To preserve varieties of which the leaves and stems are used, the stems should be cut from the plants just before the blossom appears (leaving a few joints at the base to sprout into fresh growth), tied in small bunches and hung up to dry. Where wanted for home use it is preferable to leave them hanging in a cool loft or garret until they are needed for use.

(Varieties marked with an * are perennial)

	Pkt.	Oz.		Pkt.	Oz.
Anise	5c	25c	*Rosemary	5c	60c
*Balm Sweet	5c	35c	*Rue	5c	35c
Borage	5c	35c	Saffron	5c	25c
*Caraway	5c	15c	Sage, lb. \$1.75, $\frac{1}{4}$ lb. 50c ...	5c	20c
Catnip	5c	75c	Savory, Summer, lb. \$1.00, $\frac{1}{4}$ lb. 30c	5c	15c
Coriander	5c	15c	Sorrel	5c	25c
Dill	5c	25c	Sweet Basil	5c	30c
*Fennel Sweet	5c	25c	Sweet Marjoram, lb. \$1.25, $\frac{1}{4}$ lb. 40c	5c	20c
*Horehound	5c	35c	Tansy	5c	60c
Hyssop	5c	35c	Thyme, lb. \$3.00, $\frac{1}{4}$ lb. 90c .	5c	30c
*Lavender	5c	60c	*Wormwood	5c	35c
*Mint	10c				
*Pennyroyal	10c				
Pot Marjoram	5c	60c			

One pkt. each of Sweet Marjoram, Thyme, Savory and Sage, 10c. postpaid.

SEED POTATOES.

Prices are subject to change without notice.

Special prices on larger quantities.

EARLY.

Early Six Weeks, Early Rose, Irish Cobbler, Early Sunrise, Burpees Extra Early, Quick Lunch, Early Ohio, Eureka.—Price, per lb. 25c.; 5 lbs. 90c.; postpaid; peck 75c.; bag \$3.00, by freight at purchaser's expense.

MEDIUM AND LATE VARIETIES.

Beauty, Empire State, Gold Coin, Delaware, White Mammoth, Rural New Yorker.—Prices, lb. 20c.; 5 lbs. 80c.; postpaid; peck 70c.; bu. \$2.00; bag \$2.50, including bags.

"THE EARLY SENSATION."

An early handsome potato, shape ideal, a strong healthy grower, resists disease, scab and rot, a good yielder, and its cooking qualities are superior—a real king of the potato field.

This grand, early, enormous yielding variety was first introduced in 1902, in Michigan, and brought to Canada in 1904, when the price was a dollar a pound. The potato has three leading characteristics.

1st—ITS APPEARANCE.

It is distinctively itself, is in a class of its own. In shape it is roundish oblong, with a beautiful creamy white skin, slightly suffused with pink, the eyes are shallow. On good soil there are very few small ones so that there is no waste.

2nd—ITS VIGOR.

Good blood tells in potatoes as well as in animals. During the growing season the strong, healthy, dark, rich, green vines covering the ground present a magnificent appearance, while during the blooming period, which continues for three weeks, the profuse clusters of snow-white blossoms transforms the crop into a veritable flower garden. Because of its vigor it is able to adapt itself to the various soil and climate conditions, and thrive whether in heavy clay, loam or sand, dry or damp weather, so long as there is sufficient fertility in the soil and reasonable cultivation given and bugs kept off, and will insure a good crop. But, while it is an ideal potato for the general grower, either in garden or field, it is THE IDEAL POTATO for the market gardener and specialist in potato culture, for in good soil, with good cultivation given, it yields enormously. On our own ground 6 bushels planted to 2-3 of an acre produced 400 bushels of the most beautiful potatoes. Last year we planted 12 acres of this variety for seed purposes, and had 19 other varieties on trial.

3rd—ITS TABLE QUALITIES.

And this is the best and important part of the story, for no matter how well it did in other respects, if it was weak here it would be a failure, and would never be introduced to my customers. But right here it is par-excellence. From the time it is large enough to use, for 14 months continuously, it is the same floury-white, dry, sweet, nutritious article, that is the crowning glory of every dinner table.

WHAT SOME OF OUR CUSTOMERS SAY

Pine River, Nov. 4th, 1908.

DEAR SIR—The Early Sensation potatoes we purchased from you to seed last spring produced remarkable results. At digging time the drills were just full of the most beautiful tubers, nearly every one being of marketable size. You cannot speak too highly of them.

Yours truly,

POLLOCK BROS.

Lake Shore South, Nov. 3rd, 1908.

DEAR SIR—The Early Sensation potatoes which I purchased from you last spring for seed (40 bushels), combine the various qualities that produce a first-class potato, and one that gives perfect satisfaction both in the field and on the table.

Yours truly,

D. S. McDONALD, Kincardine P.O.

Clover Leaf Stock Farm, Oct. 26th, 1908.

DEAR SIR—The Early Sensation potatoes we purchased from you last spring for seed are now harvested. We thought at first your price was high, but the results are so pleasing that the price is forgotten. Fully ninety-eight per cent. were of marketable size. We wish we had planted a larger acreage of them.

Yours truly,

R. H. REID & SONS, Pine River P.O., Ont.

NOTE—Messrs. Reid & Sons are breeders and importers of Shorthorn cattle, and known all over the Province.—O. A. C.

PRICE—Peck, 60c.; Bushel, \$2.00; Five Bushels and Upwards, \$1.50 per Bushel.

FARM SEEDS.

MANGEL WURZEL.

If By Mail Add Five Cents Per Pound Package.

Gr.—RUNKELRUEBEN.

Culture.—As all Mangels require a deep soil in order to grow well, plow and subsoil at least a foot to 18 inches, and apply plenty of rich stable or Universal Fertilizer, Nitrate of Soda. Sow in May or June (5 to 8 pounds to the acre), in rows 18 inches to 2 feet apart, and thin to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. Sow in addition, when the plants are 3 or 4 inches high, at the rate of 200 lbs. As soon as frost occurs, dig the crop. But in order to be well preserved for gradual consumption during the winter, Mangel-Wurzels should be heaped to a height of perhaps 6 feet, on a dry, sloping situation; cover at first with a piece of canvas, and as the cold increases this should be replaced by about 6 inches of either salt-hay, straw, sea-weed or corn-stalks. Lest this covering be displaced by the wind, a light layer of earth is necessary. As soon as this surface soil becomes frozen, about 6 or 8 inches more of earth should be placed over the entire heap. By following up this gradual process of covering, all danger of heating will be obviated, and the roots will keep in perfect order.



OUR IDEAL.

The new Mangel with the greatest future. Combining all desirable features. **YELLOW HEAVY CROPPER, EASY HARVESTER, EXCELLENT KEEPER OF HIGHEST FEEDING, VALUE.**

Farmers who tried this variety are enthusiastic about it.

Last year we have grown right here in Canada again a quantity of this new Mangel.

We offer this Canadian grown seed for sale as long as the supply lasts.

CANADIAN GROWN SEED:

OUR IDEAL ¼ lb. 15c. ½ lb. 20c. 1 lb. 35c.
by mail prepaid ¼ lb. 17c. ½ lb. 23c. 1 lb. 40c.

BEST IMPORTED SEED OF THIS GREAT MANGEL.

OUR IDEAL ¼ lb. 15c. 1 lb. 25c. 4 lbs. 90c.
by mail prepaid: ¼ lb. 20c. 1 lb. 30c. 4 lbs. \$1.15
Per oz. ½ lb. Lb.
(postpaid by mail) \$0 10 \$0 15 \$0 25

Giant Yellow Intermediate. Very large. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25
Golden Tankard Mangel-Wurzel. Bright yellow; handsome and sweet, and very productive. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25

Golden Tankard

Red Globe Mangel-Wurzel. Similar to the Yellow Globe; productive. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25

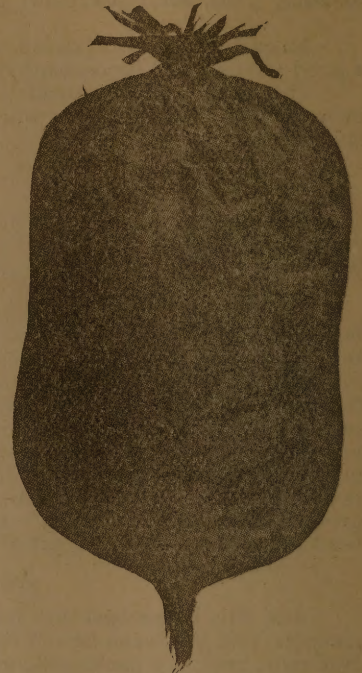
Yellow Globe Mangel-Wurzel. Large and productive; keeps well, and is relished by stock. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25

Long Yellow. A good main-crop sort. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25

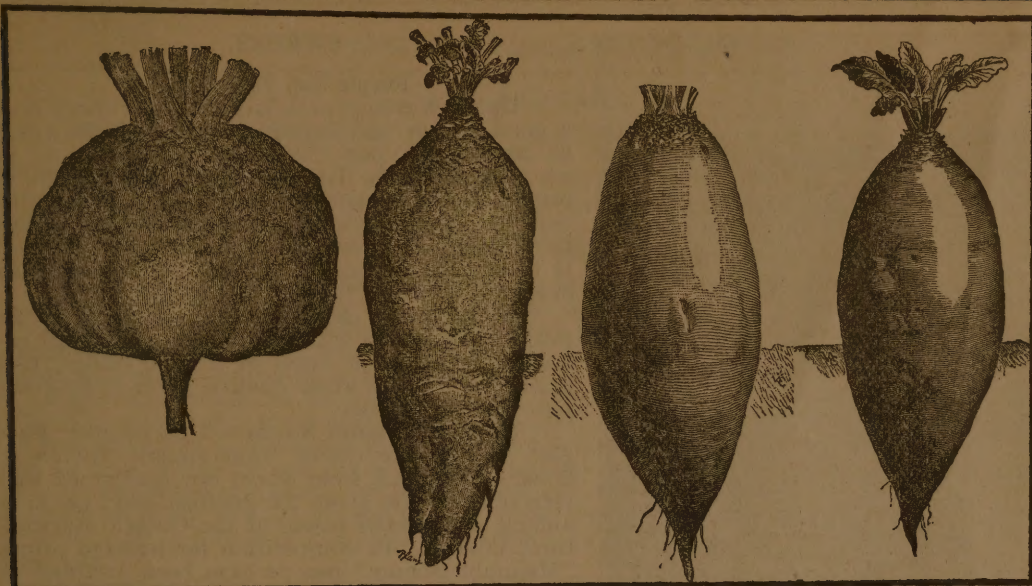
Mammoth Long Red Mangel-Wurzel. Very large; selected strain; enormously productive under careful culture. 4 lbs. and over at 17 cts. per lb. by express, 10 15 25

Yellow Leviathan. Root long; olive-shaped, growing over one-half out of the ground. One of the best yielders. 10 lbs. and over at 20 cts. per lb. by express, 10 15 25

We are in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by anyone offering goods of equal value with ours, but we have no ambition to compete with those offering inferior Stocks.



Our Ideal

Red and Yellow Giant
Globe.Mammoth Long
Red.Giant Yellow
Intermediate.

Giant Sugar.

SUGAR BEETS FOR STOCKFEEDING.

Postpaid.

Per oz. ¼ lb. Lb.

Royal Giant or Half Sugar Rose. This beet has the highest nutritive value for feeding. Skin bright red; above ground. 10 lbs. and over at 25 cts. per lb.

10 15 30

Giant Feeding Sugar Mangel. Green top; growing very large. Recommended as hardy and very productive. 10 lbs. and over at 20 cts. per lb.

10 15 25

FIELD CARROTS.

Short White.—This Carrot is the standard carrot for feeding. It is sold under numerous names, our name is simply descriptive of the appearance of the best of all field carrots. Very productive and easily harvested; an excellent keeper. 4 Oz. 10c.; ¼ lb. 15c.; lb. 50c.; 4 lbs. \$1.80

TURNIPS.

(FOR FALL AND EARLY WINTER FEEDING.)

(Sow 2 to 4 lbs. per acre in drills.)

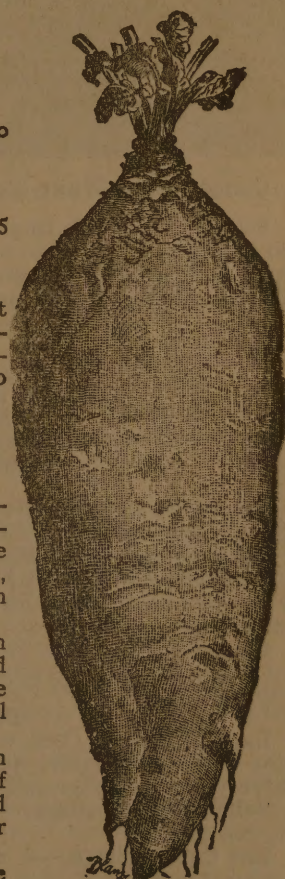
The following varieties are not so well adapted for late winter feeding as the Swede, being of larger and quicker growth, are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities; for fall and early winter feeding are grown with profit, producing a great bulk per acre; may be sown much later in season than Swede varieties.

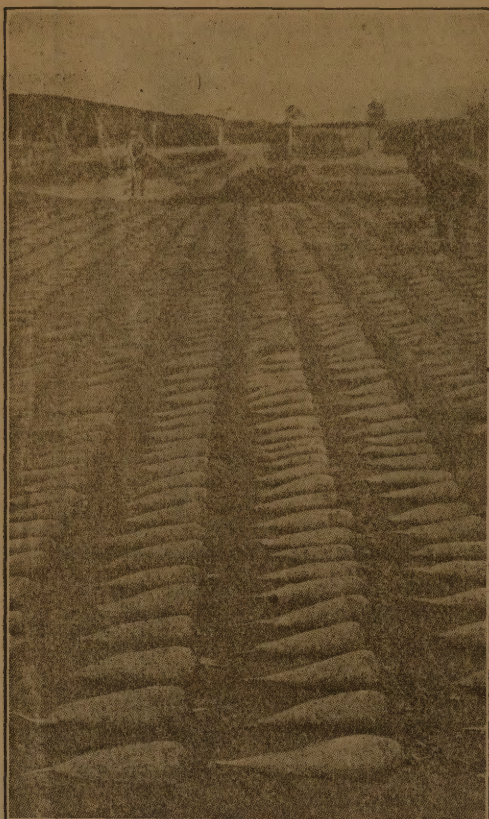
Purple Top Yellow Aberdeen.—Roots medium sized, round; flesh pale yellow, tender and sugary; the variety is hardy and productive and the roots keep well. It is considered as approaching very nearly to the Ruta Baga in hardness and firmness of texture and therefore is of special value for feeding cattle. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 25c.

Cow Horn, or Long White.—Pure white, except a little shade of green at the top; carrot-like in form, slightly crooked and growing nearly half out of the ground. Delicate and well flavored, of very rapid growth and has obtained considerable favor as a market sort for fall and early winter use. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 30c.

Greystone.—A good large variety for late sowing. Produces immense crop. Lb. 25c.; 4 lbs. 90c. By mail, ¼ lb. 10c.; lb. 30c.; 4 lbs. \$1.10.

Red Top Strap Leaf.—Roundish, of medium size; one of the best for market or family use. Lb. 35c. By mail, ¼ lb. 15c.; ½ lb. 25c.; lb. 40c.

Leviathan
(See Page 66)



Carrot: Short White (See Page 67.)

Selected Haszard's Improved Swede.—It is especially valuable on account of the very heavy yield it produces, and also for its excellent long-keeping qualities. The handsome roots are uniform in shape, white fleshed, and of very rich feeding qualities. Lb. 25c.; 4 lbs. 90c. By mail, ¼ lb. 10c.; ½ lb. 18c.; lb. 30c.; 4 lbs. \$1.00.

SWEDES.

Purple Top Varieties.

Hall's Westbury.—A large round variety and a good keeper and heavy cropper. ¼ lb. 10c.; lb. 25c.; 4 lbs. 90c.

White Purple Top.—In form and growth it resembles the Westbury Swede. It is one of the very best shipping varieties on the market, while for cooking it excels all the ordinary Swedes. It is a heavy cropper, and the best to resist mildew. ¼ lb. 10c.; lb. 25c.; 4 lbs. 90c.

Elephant or Monarch.—It produces large oval-shaped roots, with small short neck, and relatively small tops, flesh of a rich yellow; fine grained and of the finest quality. Per ¼ lb. 10c.; 1 lb. 25c.; 4 lbs. 90c.

Magnum Bonum Swede.—This popular Purple Top Swede comes from Messrs. Sutton & Sons, of England, from whom our seed stock was received. It has given the greatest yield per acre among all varieties tested at the Ontario Agricultural College. In competition for acreage prizes "Magnum Bonum" has perhaps been awarded as many first prizes as any other sort. It is distinguished for the hardness, fine shape and enormous weight per acre. Sold in one-pound and half-pound sealed packages. Lb. 25c.; 4 lbs. 90c. By mail, ¼ lb. 12c.; ½ lb. 18c.; lb. 30c.; 4 lbs. \$1.10.

SWEDES (BRONZE AND GREEN TOP.)

Kangaroo Swede.—Keeps longer than others. Hardy, similar in size and growth to Elephant. Color, Bronze-Green. Lb. 25c.; 4 lbs. 90c. By mail, ¼ lb. 10c.; ½ lb. 18c.; lb. 30c.; 4 lbs. \$1.00.

FIELD CORN.

Any Variety of Field Corn, Lb., 25c.; 3 lbs., 50c.; postpaid.

The prices are subject to change without notice, and are net cash.

Send for Special Prices on large quantities.

When ordering Corn do not forget to include price of bags.

Cotton Bags 20c. each; Linen bag 10c. each.

FLINT VARIETIES.

Compton's Early Twelve Rowed Yellow.—Owing to its earliness and productiveness this variety has given great satisfaction. Peck 40c.; bu. \$1.50.

North Dakota Early White Flint.—A very profitable variety. Shelled, peck 40c.; bu. \$1.50.

Longfellow Flint.—This is an 8-rowed Yellow Flint variety, the result of careful selection. The ears are from ten to fifteen inches long, one and one-half to one and three-fourths inches in diameter, are well filled out to the extreme end of cob. Pk. 40c.; bu. \$1.50.

Canada Eight-Rowed Flint.—This standard Flint corn is the earliest of all. It is a safe corn to plant where the season is short. It will mature in eighty-five days of good corn weather. Pk. 40c.; bu. \$1.50.

ENSILAGE AND FODDER CORN.

Early Mastodon (Yellow Dent).—Also known as "Earliest Ripe." Among the heaviest producing varieties. Grows quick, strong, and vigorous; has broad, heavy leaves and large ears, with very large deep grains. Pk. 35c.; bu. \$1.25.

Yellow Dent Ensilage.—The large growing Yellow Dent varieties make splendid fodder. Pk. 35c.; bu. \$1.25.

Red Cob Ensilage.—A most desirable variety, adapted to all sections of the country. Pk. 35c.; bu. \$1.25.

Evergreen Sweet Corn for Fodder.—There is nothing better for green feed than Sweet Corn. Pk. 90c.; ½ bu. \$1.70; bu. \$3.00.

Early Improved Leamington.—A standard variety. Pk. 40c.; bu. \$1.25.

SUGAR CANE.

Early Amber.—Sow 68 pounds per acre. Pkt. ($\frac{1}{4}$ lb.) 10c.; lb. 20c.; postpaid; 10 lbs. 60c.; 50 lbs. \$4.00; 100 lbs. \$6.50.

SEED GRAIN.

Prices of Seed Oats, Barley and other Seed Grains are subject to fluctuations, please ask for special prices, if wanted.

MILLET SEED.

Please note that Millet Seed is quoted by the 100 lbs.; bushel price would be one-half the 100 lbs. price.

Siberian.—A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. Lb. 25c.; 3 lbs. 60c. postpaid. By Express or Freight, 100 lbs. \$1.75. Write for prices on larger lots.

Hog.—Known also as Brown Corn Millet. Quite unlike the German and common millet in habit of growth as well as the appearance of the seed, which is much larger. The name, Hog Millet, has been employed to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all like commercial purposes for which millet is sown. It is a valuable help to the profitable raising of swine, even in the best corn belts, and of much greater value in all northern localities where corn is not so important a crop. Lb. 25c.; 3 lbs. 60c. postpaid. By Express or Freight, 100 lbs. \$1.75. Write for prices on larger lots.

Japanese Barnyard. (*Panicum Crus Galli*).—This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts agricultural experiment station. It has proven an enormous yielder in all sections of the United States. Lb. 25c.; 3 lbs. 60c.; postpaid. By Express or Freight, 100 lbs. \$3.00.

Common. (*Panicum Miliaceum*).—Requires a dry, light rich soil, and grows two and one-half to four feet high, with fine bulk of stock and leaves, and is excellent for forage. Sow broadcast from May 1 to June 20, if for seed, or until the last of July, if for hay. Per 100 lbs. \$1.75.

German or Golden.—This variety is not so early as the Common millet, but yields a much larger crop. Southern grown seed is much preferred as it will produce more hay. Northern grown seed is usually hybridized with other millets, and will not grow as tall. We can furnish southern grown seed. Per 100 lbs. \$2.00.

Hungarian Grass. (*Panicum Germanicum*).—A valuable forage plant. Succeeds well on dry, light soil. Withstands the drought remarkably, remaining green when all other vegetation is parched up, and if its development is arrested by dry weather, the least rain will restore it to vigor. 100 lbs. \$1.75.

FLAX.

Russian.—We have some very choice seeds of this, much superior in every way to common flax. It will increase the yield and add to the value of the product. Most of the flax of the country is badly run out. It will pay you well to secure some new seed. Lb. 25c.; pk. 75c.; bu. \$2.00.

Kaffir Corn.—White. Pkt. 5c.; lb. 15c.; 5 lbs. 75c. postpaid; 20 lbs. \$1.20; 100 lbs. \$5.00.

VETCHES.

Spring.—(*Vicia Sativa*).—Sown broadcast at rate of one to one and a half bushels to the acre. like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Also ground up into flour, after which it is mixed with wheat flour for making bread. A valuable plant. Qt. 35c.; bu. \$4.50.

Sand, Winter or Hairy. (*Vicia Villosa*).—This variety thrives on poor, arid, sandy soils. It is sown either in fall or in spring, and generally mixed with rye, which serves as a support to the plants. It grows to a height of from 3 to 4 feet, and can be cut twice for fodder, first as soon as the bloom appears, and then it can be again cut for the seed. The plant is perfectly hardy, and the produce is recommended as most nutritious. The seed is black and perfectly round, and should be sown at the rate of $1\frac{1}{2}$ bushels to the acre. Qt. 45c.; bu. \$6.00

CANADA FIELD PEAS.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—Year-book of the U. S. Department of Agriculture.)

For Canada there is no greater crop of greater value than Field Peas, and none is more neglected, which can only be attributed to a lack of knowledge as to its merits. Whether for fodder, in mixture with oats, sown at the rate of two bushels per acre, or the Peas sown alone at the rate of three bushels per acre for plowing under, there is no crop that we can so strongly recommend more extended culture.

Golden Vine.—The best variety of all, as they yield the largest crop, are not affected by weevil, and stock does as well on them as when fed on clover hay. If you have heretofore used only the common field peas, you will be greatly pleased with the Golden Vine. Give it a trial. Pk. 60c.; bu. \$2.00.

White Canada.—More used than any other. Pk. 50c.; bu. \$1.65; 2 bu. or more, \$1.50.

Blue or Green.—Like above except that color is a bluish green. Pk. 50c.; bu. \$1.50; 2 bu. or more at \$1.40.

DWARF ESSEX RAPE.

A forage plant of great merit, easily grown in any part of Canada, on any land that will raise turnips or corn, and will furnish abundant supplies of succulent, rich, nutritious pasture, at a season when it is most needed. It is of great value for sheep and lambs, and when turned on it, to use a common expression, "they soon weigh like lead." It is also of value for pasturing cattle. One acre of rape is sufficient to pasture ten to fifteen lambs on for two or two and one-half months. It is often sown broadcast, about five pounds to the acre, but will yield much better if drilled about two pounds to the acre, in rows twenty-two inches apart, and cultivated until plants are too large. Seed may be sown in May, but we do not advise sowing until June or July. Can, however, be sown with grain in the spring, and is said not to interfere with the grain crop. Price subject to change. Lb. 15c.; 3 lbs. 40c., postpaid. By express or freight, 10 lbs. 75c.; 100 lbs. \$6.50.

LUPINS.

Blue.—Used for the same purpose as the yellow variety. Lb. 30c.; 100 lbs. \$8.00. ...

White.—One of the best plants known for soiling. It may be sown from April to July, and plowed under when in flower. The seed when burned is excellent manure for orange and olive trees. Lb. 30c.; 100 lbs. \$9.00.

Yellow.—Less thrifty than the white variety, but still having an advantage over it in remaining green for a longer period. It succeeds well in the poorest soil, and is valuable for plowing in. Lb. 30c.; 100 lbs. \$8.00.

Teosinte.—A valuable fodder plant from Central America, in growth resembling Indian Corn. Well adapted to our farms. Oz. 20c.; lb. \$1.25.

Lathyrus Sylvestris.—(Flat Pea.) A new perennial forage plant, possessing many valuable features. It grows well on very poor, unimproved, sandy soil, can withstand pretty severe frosts, roots so deeply that it is not injured by severe drought, yields superior forage for all farm stock, and has excellent qualities as a fertilizer. Oz. 20c.; lb. \$1.40.

SEED BUCKWHEAT.

Japanese.—The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernels is also most distinct, being a rich, dark shade of brown. The straw is heavier, very branchy, and does not need to be sown as thickly as other kinds. The quality is excellent and the yield is enormous. It is about a week earlier in ripening than the Silver Hull. 100 lbs. \$1.75.

Silver Hull.—This improved variety is much better than the old sort. It is in bloom longer, matures sooner, and yields double the quantity per acre. The husk is thinner, the corners less prominent and the grain of a beautiful light gray color. The flour is said to be better and more nutritious. 100 lbs. \$1.75.

Common.—Buckwheat should be sown about the 20th of June, broadcast, at the rate of from 1 to 3 pecks per acre. The average yield is from 25 to 30 bushels per acre. It should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture. 100 lbs. \$1.75.

The prices vary on all Grass and Clover Seed and on Farm Grains. We sell at the market price on day of shipment and send accordingly. If the market price is lower than our printed price the buyer gets the benefit.

Russian Sunflower.—This is highly prized by poultry raisers and farmers as a cheap food for fowls. It is immensely productive and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg producing food known. Prepaid, oz. 5c.; ¼ lb. 20c. Not prepaid: 10 lbs. 75c.; 25 lbs. \$1.50; 100 lbs. \$5.00.

SAINFOIN or ESPARSETTE.

An excellent perennial Fodder Plant, growing about 3 feet high, flowering in June and July. It is adapted for light, chalky soils, being an enriching, heat-resisting clover; does well in Southern and Western States. May be sown in drills or broadcast. Sow 25 lbs. per acre broadcast; 12 to 15 lbs. in drills. Lb. 18c.; 10 lbs. \$1.20; 50 lbs. \$5.00.

GRASSES AND CLOVERS.

PRICES SUBJECT TO CHANGES. SPECIAL QUOTATIONS FOR LARGE QUANTITIES.

GRASS AND CLOVER SEED prices constantly change, and it is always best to write for latest market price previous to ordering. But to customers at a distance, who cannot lose the time required to do this, we will say if prices are lower they will get the benefit, and if prices are higher we will ship all that the money sent will pay for.

Canadian Blue Grass (*Poa Compressa*).—Hardest grass in cultivation. It is an excellent grass for dry, sandy, thin soils and banks, and for covering the surface of rocky soils, and upon all soils that are affected seriously by long-continued droughts. Lb. 15c.; by mail lb. 20c.

Creeping Pent Grass (*Agrostis Stolonifera*).—An excellent variety for lawns, succeeding in moist situations. Lb. 40c., by mail lb. 45c.

Tall Fescue (*Festuca elatior*).—Of strong growth, very productive, good both as hay and green food; also for permanent pasture, for moist and strong soils. Lb. 50c.; 10 lbs. \$4.50; 100 lbs. \$40.00.

Water Meadow Grass (*Poa Aquatica*).—There is no doubt but that this grass is entitled to greater attention, especially in districts wholly or partially flooded. It may be cut three or four times a year. Lb. 40c., by mail lb. 45c.

Wood Meadow Grass (*Poa memorialis*).—Well adapted for woody lands; two feet high, forming valuable pasture. Lb. 80c.; 10 lbs. \$7.75.

Red Top. (*Agrostis Vulgaris*).—Valuable for either pastures or lawns. Per bushel (14 lbs.) \$3.00; bag (50 lbs.) \$10.00.

Kentucky Blue Grass (*Poa Pratensis*).—Well known and extensively grown in all parts of the country. Per lb. 20c.; bushel (14 lb.) 82.50.

Orchard Grass (*Dactylis Glomerata*).—A valuable pasture grass, relished by stock of all kinds, particularly adapted for growing in shady, moist places, under trees, etc. Per bushel (14 lbs.) \$3.00., 1 lb. 25c.

Timothy or Herd Grass (*Phleum Pratensis*).—A variety well known and highly appreciated, producing a profitable hay crop in almost any soil. ½ bushel per acre. Prices, see Clovers.

Meadow Foxtail (*Alopecurus Pratensis*).—One of the earliest and best pasture grasses, grows readily when cut or eaten down by stock. Per lb. 60c.

Sweet Vernal Grass (*Anthoxanthum Odoratum*).—Prized more for its early growth than nutritive value. It should be sown in connection with other grasses. Per lb. 75c.

Tall Oat Grass (*Avena Elatior*).—Producing an early and luxuriant growth; this is a valuable variety for pastures. Per bushel (10 lbs.) \$3.50., 1 lb. 40c.

Rhode Island Bent (*Agrostis Var.*).—Excellent for lawns or pastures. Per bushel (30 lbs.) \$7.50.

Crested Dogtail (*Cynosurus Cristatus*).—An excellent grass for hard, dry soils, valuable for pastures and lawns. Per lb. 50c.

Hard Fescue (*Festuca Duriuscula*).—One of the most desirable dwarf grasses, excellent for dry soils. Per lb. 20c.

Meadow Fescue (*Festuca Pratensis*).—A valuable grass for permanent pastures, very productive and nutritious. Per lb. 25c.

Red or Creeping Fescue (*Festuca Rubra*).—Valuable for lawns. Per lb. 50c.

Sheep Fescue (*Festuca Ovina*).—An excellent grass for sheep pastures. Per lb. 20c.

English Rye Grass (*Lolium Perenne*).—A very nutritious, rapid-growing variety; valuable for meadows and pastures. Per bushel (24 lbs.) \$2.25, 1 lb. 20c.

Italian Rye Grass (*Lolium Italicum*).—A valuable European variety, adapted to any climate, and produces large and nutritive crops. Per bushel (18 lbs.) \$2.50. 1 lb. 20c.

BROMUS, INERMIS, OR AWNLESS BROME GRASS.

BEST FODDER GRASS FOR THE NORTHWEST.

The greatest of all grasses, succeeds and produces immense crops of high nutritive value on the sterile and arid plains of our Western Provinces, growing luxuriantly on dry sandy soils, where other grasses would perish. It is perennial, and once sown down will stand for 10 years. It is one of the surest to obtain a catch from, establishing itself very rapidly, so much so that a good hay crop can be had the first season, followed afterwards by an immense amount of succulent pasturage; on and after the first season two crops a year can be had from it, often running over five tons of cured hay per acre. When fully grown the plants stand from 4 to 5 feet in height and stools out freely. It is ready to cut the latter part of June. Lb. 25c.; 3 lbs. 60c., postpaid; by express or freight, 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.50.

Rough Stalked Meadow (*Poa Trivialis*).—A strong growing, hardy grass, well suited for deep, moist soils, but of little value on soil which is poor or dry. Sow about 20 pounds per acre. Lb. 50c.; 100 lbs. \$30.00.

Sweet Vernal Grass. (*Anthoxanthum Odoratum*).—This grass yields but a moderate percentage of herbage. It is remarkable for giving out a pleasant, sweet smell during the process of drying, and it is to the presence of this grass that hay from natural meadows owes its peculiar fragrance. Permanent pastures should always contain a portion of this grass. Lb. 35c., by mail; 10 lbs. \$2.25, by express.

CLOVERS.

The Clover prices are fluctuating, therefore we offer without engagement, to-day's prices. We will cheerfully send prices and samples for larger quantities on application.

Please add 5 cents per pound if wanted by mail.

RED CLOVER.		WHITE CLOVER.	
	10 lbs. 1 lb.		10 lbs. 1 lb.
"Gold" Brand	\$1 50 16	"Sun" Brand	\$2 75 30
"Silver" "	1 40 15	"Moon" "	2 05 23
"Nickel" "	1 30 14		
ALSIKE.		ALFALFA	1 80 20
		TIMOTHY.	
"Maple" Brand	1 50 16	"Diamond Brand	1 00 12
"Oak" "	1 40 15	"Pearl" "	90 11
"Elm" "	1 30 14	"Ruby" "	80 10
Special prices on larger quantities.			

We would be pleased to have our customers call on us to show them our Seed Fields.

SPECIAL MIXTURES FOR PASTURES

Being aware of the utmost importance of a good pasture to the farmer we took special care in buying our grass seeds. In the following we recommend several mixtures which will be found suitable for almost any soil. In order to be able to ascertain the value of a grass mixture, you have to be an expert, and unscrupulous dealers may take advantage of this fact. To enable every farmer to see what he is sowing, we are introducing a novelty, which is certain to meet the approval of every careful farmer. We pack, (when ordering 10 lbs. or more) each variety separately, this allows a careful examination of the goods. It is easy to mix them afterwards, but it ought to be done thoroughly.

We do not think it advisable to sow only 28—30 lbs. per acre, but recommend 38—40. Do not sow cheap seed, it will prove to be the most expensive in the end.
If wanted by mail, add 5 cents per lb. for Postage and 1 cent per lb. for Cotton Bags.

"One thing is certain, that good pasture land is the foundation of the riches of a farm."—Sinclair.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We have given this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September inclusive, in which some of the valuable grasses do not attain their full perfection.

LAWN GRASS.

A fine lawn can only be made by using the best grade of grasses. The proper blending to give satisfactory result needs the study of years.

VICTORIA MIXTURE.

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn-making, and will give satisfaction wherever sown. Lb. 35c.; 3 lbs. \$1.00, postpaid. Sold over our counters or sent by express or freight at buyer's expense, lb. 25c.; 5 lbs. \$1.00; 10 lbs. \$1.85; 100 lbs. \$16.00.

CANADA MIXTURE.

[For an ordinary yard where a cheaper mixture is deemed sufficient we recommend this grass seed. Lb. 25c.; 3 lbs. 60c.; postpaid. Sold over our counters or sent by express or freight at buyer's expense. Lb. 20c.; 10 lbs. \$1.50; 100 lbs. \$13.00.

MIXTURE FOR SHADED SPOTS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places, for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. Lb. 30c.; 3 ½ lbs. \$1.00, postpaid. Sold over our counters or sent by express or freight at buyer's expense, lb. 25c.; 6 lbs. \$1.40; 10 lbs. \$2.20; 100 lbs. \$20.00.

SPECIAL MIXTURES FOR PERMANENT PASTURES.

TABLE SHOWING THE PROPER QUANTITIES TO SOW ON AN ACRE OF LIGHT, MEDIUM OR HEAVY SOIL, FOR PERMANENT PASTURE

KIND.	No. 1. Light Soils.	No. 2. Medium Soils.	No. 3. Heavy Soils.	No. 4. For Orchards and shady places.
Timothy PHLEUM PRATENSE	3 lbs.	4 lbs.	4 lbs.	3 lbs.
Red Top AGROSTIS VULGARIS	4 "	4 "	6 "	3 "
Orchard Grass .. DACTYLIS GLOMERATA	9 "	6 "	4 "	6 "
Meadow Fescue .. FESTUCA PRATENSIS	2 "	2 "	1 ½ "	— "
Hard Fescue FESTUCA DURINSCULA	— "	1 "	2 "	2 "
Tall Fescue FESTUCA ELATIOR	2 "	2 "	4 "	1 "
Blue Grass POA PRATENSIS	4 "	4 "	2 "	5 "
Rough S'd Me'w .. POA TRIVIALIS	— "	2 "	4 "	6 "
Per. Rye Grass .. LOLIUM PERENNE	2 "	3 "	3 "	— "
Meadow Foxtail .. ALOPECURIS PRATENSIS	1 "	2 "	2 "	2 "
Crested Dogtail .. CYNOSURUS CRISTATUS	2 "	1 "	1 "	4 "
Wood Meadow ... POA NEMORALIS	1 "	1 "	— "	— "
Sweet Vernal ... ANTHOXANTHUM ODORATUM ..	2 "	1 "	— "	— "
White Clover ... TRIFOLIUM REPERS	4 "	4 "	4 "	5 "
Alsike Clover ... " HYBRIDUM	1 "	1 "	½ "	— "
Perennial R.Clo'r " PRATENSE PERENNE	2 "	3 "	3 "	3 "
	39 lbs.	41 lbs.	41 lbs.	40 lbs.

PRICES..... | \$11.25 | \$10.75 | \$10.25 | \$11.25

SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

	1 or 2 Yrs' Mowing.			2 or 3 Yrs.'Mowing. or Grazing.			4 Years' Mowing. or Grazing.			Perman't Mowing with occasional Grazing.		
	No 5 Lig't S'ls.	No. 6 Medi'm Soils.	No. 7 Hea'y S'ls.	No. 8 Lig't S'ls.	No. 9 Medi'm Soils.	No 10 Hea'y Soils.	No 11 Lig't S'ls.	No. 12 Medi'm Soils.	No 13 Hea'y S'ls.	No 14 Lig't S'ls.	No. 15 Medi'm Soils.	No 16 Hea'y S'ls.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Italian Rye Gr.	6	6	6	11	4	4	3	3	3	3	3	3
Per.Rye Grass	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail	—	—	—	1	2	2	2	3	3	2	3	3
Hard Fescue ...	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass	—	—	—	—	—	—	—	—	—	2	3	3
Red Top	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow	—	—	—	—	—	—	—	—	—	1	1	1
R'h-st'd Mea'w	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue	1 1/2	1 1/2	2	2	2	2	2	3	4	2	4	4
Sweet vernal ...	1/2	1/2	1/2	1/2	1/2	1/2	1	1	1	1	1	1
Timothy	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover	7	8	8	4	5	—	—	—	—	—	—	—
Per.Red Clover	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover ..	1	1	1 1/2	2	2	2	2	1	1	4	1	1
White Clover ...	—	—	—	2	1 1/2	1 1/2	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45

PRICES....\$5.50| \$5.50 | \$6.00| \$6.50| \$6.75 | \$7.00| \$8.00| \$8.50 | \$9.00| \$8.75| \$9.50 | \$10.

NOTE. It will be noticed that the different tables are all based on the quantity required to sow one acre.

When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SEEMILY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

STRAWBERRY PLANTS.—Ask for Varieties and Prices.

FERTILIZERS OR ARTIFICIAL MANURES.

On application we mail free literature about Fertilizer.

You can rob yourself, but you cannot rob your land. Every particle of fertilizing element moved from the soil reduces its productive capacity. Impoverish its fertility and its fertility impoverishes you. Nourish your land and it will nourish you. We know no more striking illustration of the immutable law of compensation.

Universal Fertilizer.—To be used for lawns as well as for the Vegetable and Flower Garden. Guaranteed to contain ammonia, 3 to 4 per cent; available phosphoric acid, 6 to 8 per cent; actual potash, 6 to 7 per cent; sulphate of magnesia, soda, lime, sulphuric acid, etc. Adapted for use on all crops, such as corn, tomatoes, potatoes, peas, beans and early vegetables, and is especially suited for grain crops. In 167-lb. bags, per ton \$45.00; single bags of 167 lbs. \$4.75; per bag of 100 lbs. \$3.60. 50 lbs. \$1.65; 25 lbs. \$1.00; 10 lbs. \$0.50.

Phosphoric Acid.—To be used with Potash Fertilizer and Nitrate of Soda. Contains 12—15 % phosphoric acid. In 200-lb. bags, per ton \$30.00; single bags of 200 lbs. \$3.50; per bag of 100 lbs. \$2.00; 50 lbs. \$1.25; 25 lbs. \$0.75; 10 lbs. \$0.40.

Pure Bone Meal.—Ammonia, 2—3 per cent.; phosphoric acid, 9—10 per cent. Excellent for all cultures, especially for mixing with the soil for potting. Use 400—600 per acre. In 200-lb. bags, per ton, \$33.00; single bags of 200 lbs. \$3.50; per bag of 100 lbs. \$2.00; 50 lbs. \$1.25; 25 lbs. \$0.75; 10 lbs. \$0.40.

Nitrate of Soda.—Contains 15—16 per cent. nitrogen, equal 20 per cent. ammonia. It is of great value as plant food if applied together with Bone Meal, Phosphate and Potash Fertilizer. It gives excellent results as top dressing. Use 150—300 lbs. per acre during the growing period; do not apply too early in the spring. Price, per lb. 10c.; 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.25; 50 lbs. \$2.40; 100 lbs. \$4.50.

Muriate of Potash and Sulphate of Potash.—Both are Potash Fertilizers and used mostly in connection with Phosphoric Acid for Peas, Beans, Clover Fields and Pastures. In order to get largest returns from any Garden or Field Crop, Potash Fertilizers are absolutely necessary. Their special merit is that they will hasten the ripening. Do not apply Muriate of Potash on a Potato Field, since it is injurious to the taste. These fertilizers contain 48—50 per cent. actual potash. Use 150—250 lbs. per acre. One bag of about 224 lbs. \$8.50; 100 lbs. \$4.00; 50 lbs. \$2.25; 25 lbs. \$1.25; 10 lbs. \$0.60.

If you are not quite sure which Fertilizer to apply, we advise you to give us an accurate description of the condition of your soil and also tell us what you intend to grow and you may be assured that we will endeavor to select the proper Fertilizer, based on our long experience.

PLANT-TONIC FOR POT PLANTS.

To the practical gardener as well as to the amateur, the manuring of the garden forms a subject of special importance.

He who grows for pleasure wants his favorites to be the centre of attraction in the district, hence the great necessity of scientific manuring. Profiting by the results of many carefully carried-out experiments and our own experimenting, we prepared our Plant Tonic.

By the growth of plants certain materials are necessarily removed from the soil and others are leached out by frequent waterings.



Unfertilized

Fertilized with
PLANT-TONIC.

PLANT TONIC produces larger finer Flowers and acts as a check on all rank growth, at the same time hastening and prolonging the flowering, it brings the flush of pleasure to the cheek of the Amateur as he sees the development of his favorites exceeding his expectation.

A small quantity of Plant Tonic will prove also very beneficial, when mixed in with the potting soil. Directions and finely illustrated pamphlet on Manuring of Flowers with every Package, which is sufficient for mixing about 20 gallons of potting soil or for the preparation of about 80 quarts liquid manure.

Price: 1 lb. tin box Plant Tonic 25c., by mail 30c.

Poor seed invariably causes loss and disappointment. The cheapest is NEVER the best. The BEST is always the CHEAPEST.

WE ARE REPRESENTING:

**PARLIN & OREN-
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Ill. Originators of the
famous **CANTON PO-
TATO DIGGER,** Corn
Planter, etc. The firm
of which people say
"What Parlin & Oren-
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good." If interested ask
for catalogue.

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largest Agricultural and
Horticultural Manufac-
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world. We carry in
stock a full line of their
preparations, as:— **V1**
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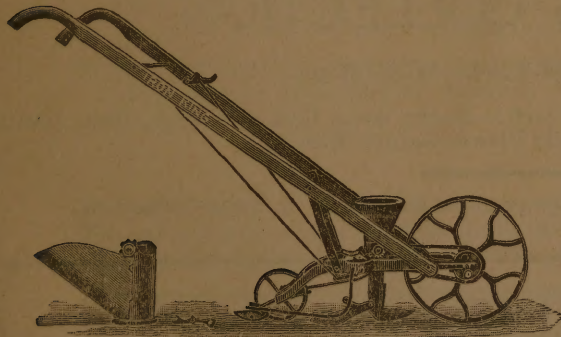
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Write to us in what
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H. L. HURST MFG. CO., Canton, Ohio. Manufacturers of high grade sprayers for Hand use,
Wheelbarrow and Horse Power. Shipped on trial without cash in advance. Ask for catalogue stat-
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Iron King Seed Drills.

**The IRON KING SEED DRILLS and CUL-
TIVATORS.** Mr. McMeans of the O. A. College,
Guelph, says about these in his report on "Onion
Culture in U. S. A.," that all the large Onion
Growers in the States use exclusively the **IRON
KING SEED DRILL.** There must be some-
thing in it. Price \$10.00. Write for catalogue.

LOU DILLON CULTIVATOR

—with two wheels which
makes it the easiest run-
ning. Price \$6.50. Ask
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Lou Dillon Cultivator

We issue special **ILLUSTRATED AND DESCRIPTIVE CATALOGUE**
of Fruit and Ornamental Trees, Shrubs, Roses, Grape Vines, Small
Fruits, etc., sent free on application.

To large growers Remis transplanter is of incalculable value. It is the original transplanter with-
out a rival. It sets Tobacco, Cabbage, Strawberries, etc., better than by hand. They start sooner
and mature more evenly. Great saving in time and labor, great increase in yield per acre. Waters
he plants at the roots. Ask for catalogue.

WE CARRY IN STOCK THE FINEST GARDEN HOSE, ASK FOR PRICES.

FARM GARDEN COLLECTION.

MAILED FOR ONLY \$1.00—WORTH \$2.00.

These are the Very Best of Seeds, and just for the Introduction We
Allow This Big Cut.

Beans.....	¼ lb. Wax.
Beans.....	¼ lb. Greenpodded.
Corn	¼ lb. Early Sugar.
Peas	¼ lb. Early Garden.
Beets	1 pt. Early Round
Cabbage	1 pt. Early.
Cabbage	1 pt. Late.
Cabbage	1 pt. Red.
Carrot	1 pt. Garden.
Celery	1 pt. Blanching.
Celeriac	1 pt. Early Erfurt.
Cauliflower	1 pt. Erfurt.
Cucumber	1 pt. Pickling.
Cucumber	1 pt. Slicing.
Herbs, each	1 pt. Dill, Chervil, Sage.
Kohlrabi	1 pt. Early.

Lettuce	1 pt. Head.
Lettuce	1 pt. Curled.
Onion	1 pt. Large.
Musk Melon	1 pt. Early.
Parsnip	1 pt. Half Long.
Parsley	1 pt. Curled.
Pumpkin	1 pt. Sweet or Sugar.
Radish	1 pt. Round.
Radish	1 pt. French Breakfast.
Radish	1 pt. White Icicle.
Spinach	1 pt. Early.
Tomato	1 pt. Table.
Turnip	1 pt. Table.
Flower Seeds	5 pt. Our Selection.
Mangel	¼ lb. "Our Ideal."

HOMESTEAD COLLECTION.

MAILED FOR ONLY 50c—WORTH \$1.00.

Beans.....	1 pt. Greenpodded.
Peas	1 pt. Early.
Cucumber	1 pt. Short Green.
Kohl Rabi	1 pt. Early.
Cabbage	1 pt. Early.
Cabbage	1 pt. Late.
Carrots	1 pt. Half Long.
Parsley	1 pt. Curled.

Radish	1 pt. Round Turnip.
Radish	1 pt. White Icicle.
Lettuce	1 pt. Head.
Onions	1 pt. Yellow.
Cauliflower	1 pt. Erfurt.
Beet	1 pt. Early Round.
Parsnip	1 pt. Half Long.
Turnip	1 pt. Table.

Flower Seeds, 4 Pct. Our Selection.

CHILDREN'S COLLECTION.

MAILED FOR ONLY 20c.—WORTH 50c.

This Collection contains one package of each:—Beans, Peas, Carrot, Radish, Beet, Lettuce, Onion, Aster, Mignonette, Sweet Peas and Wild Flower Garden Mixture.

KINDLY NOTE:—We cannot make any change or allow any rebate on these Collections.

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CASH WITH ORDERS—As we do not ship anything C. O. D., to avoid delay and unnecessary expenses, you will kindly remit the amount with every order. The safest way to send money is by Postal Money Order, Express Order or Bank Draft. Money should only be sent by registered letter, Postage 7c. Up to \$1 00 we will take 2 and 5c. stamps in payment. All checks must be payable without discount in Toronto.

NAMES AND ADDRESSES—Please sign every order plainly with your name and address and fill out carefully the blanks to avoid mistakes.

GUARANTEE—We do everything in our power to satisfy our customers, and take every precaution to send out only first-class goods. We cannot give any warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, Bulbs, or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are immediately to be returned.

PREPAID POSTAGE—We ship all Vegetable and Flower Seeds by mail prepaid at the prices of our catalogue, excepting where specially noted. Please add 5c. per pound for Beans, Corn, Peas, Field Root and Farm Seeds etc., if those seeds are wanted by mail. When ordering large quantities, please be sure to state whether you want the goods by Express or Freight. If these instructions are missing, we will use our own judgment, but will not be responsible for any extra costs.

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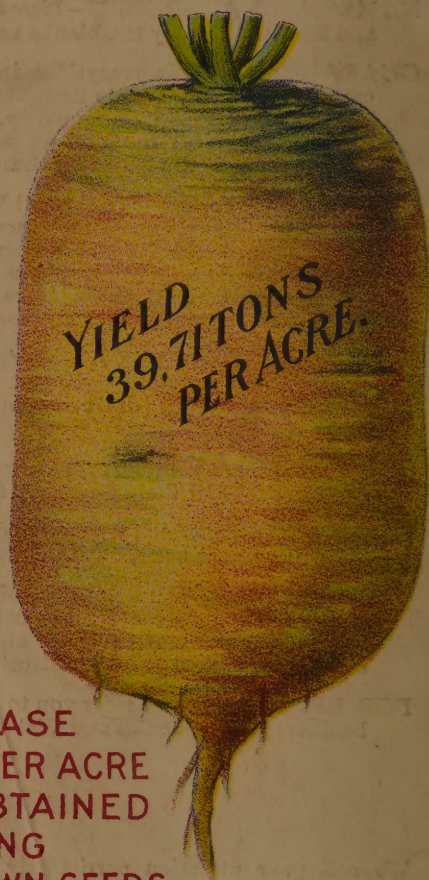
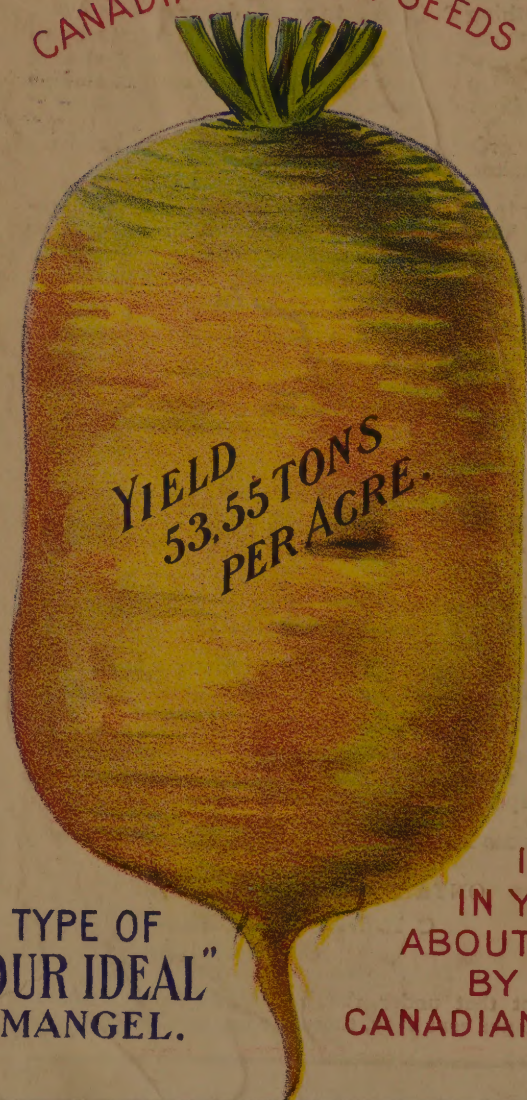
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